

## Appendices

### Appendix A.

ClearSky Products for Eight Rathdrum Prairie Burn Days with Hourly PM<sub>2.5</sub> Data

ClearSky Products for Select No-burn Days

### Appendix B

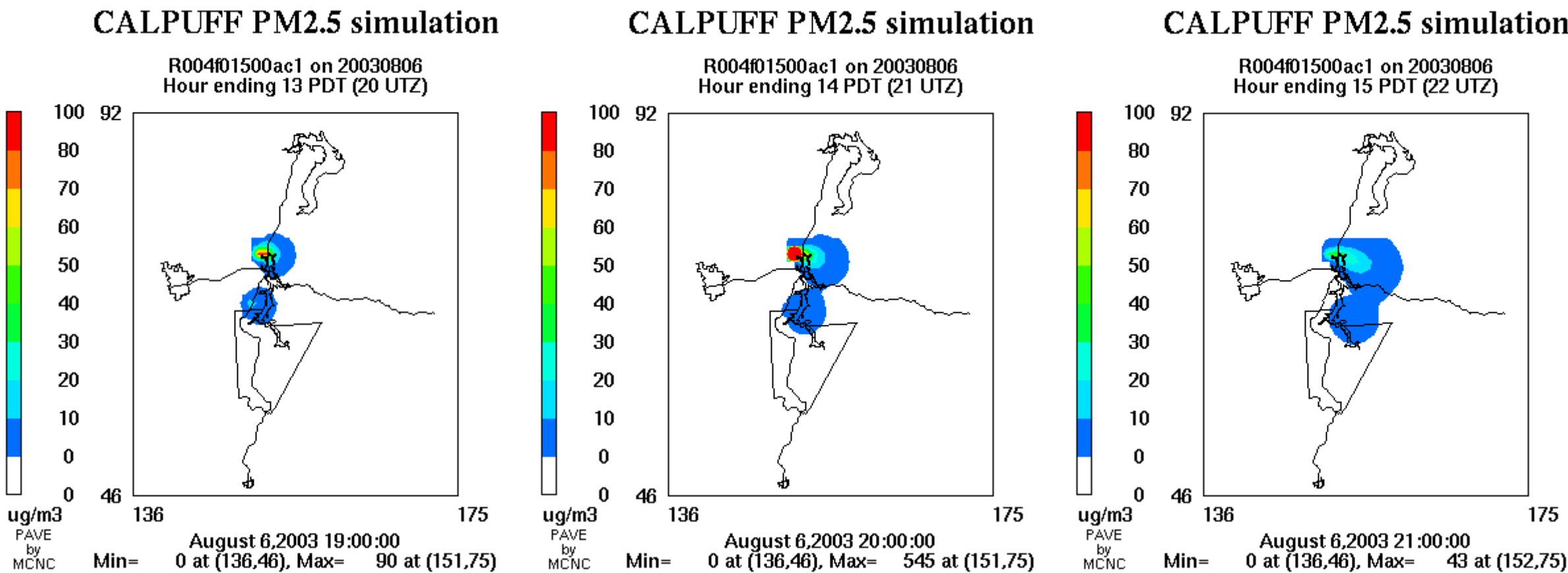
2003 Wind Roses for Rathdrum and Sandpoint Meteorological Stations

### Appendix C

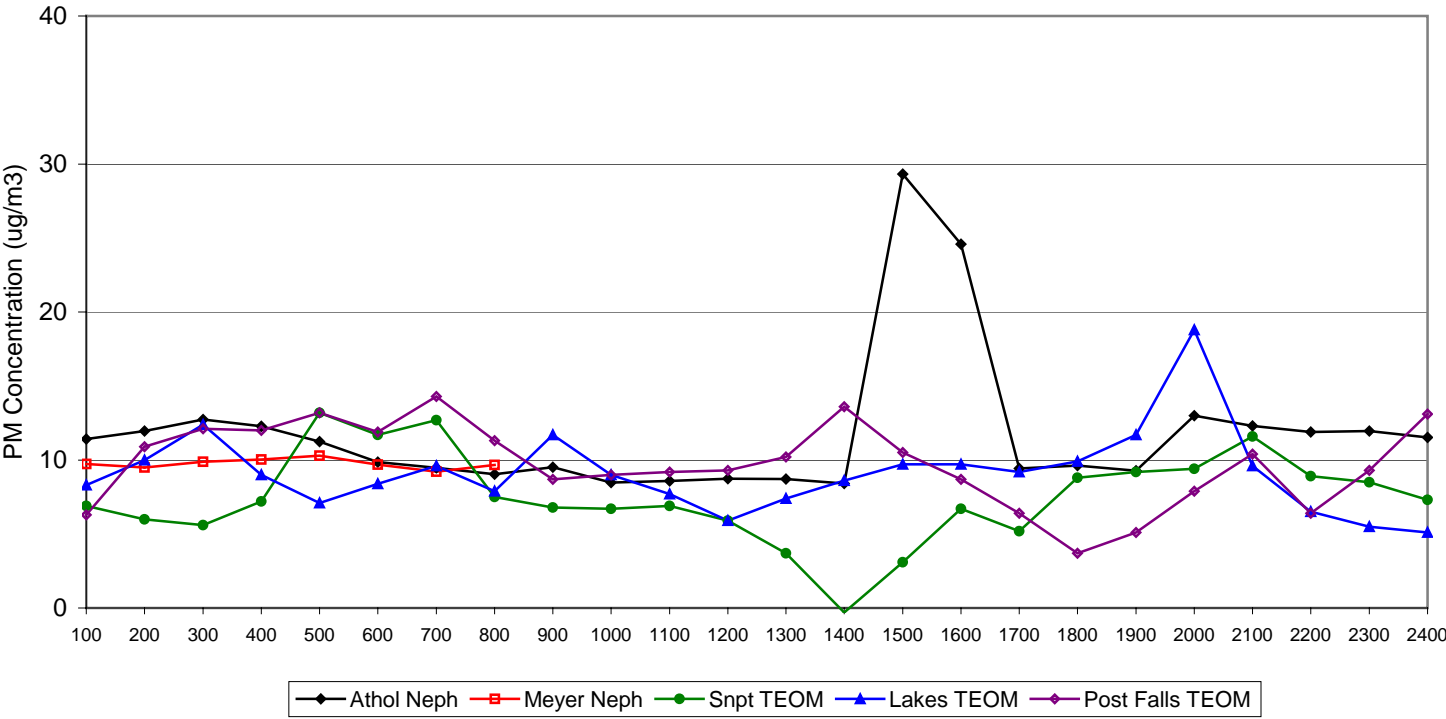
2003 Wind Roses for Kootenai Tribe Meteorological Station in Boundary County

Wednesday, August 6, 2003

117 acres Burned on the Rathdrum Prairie

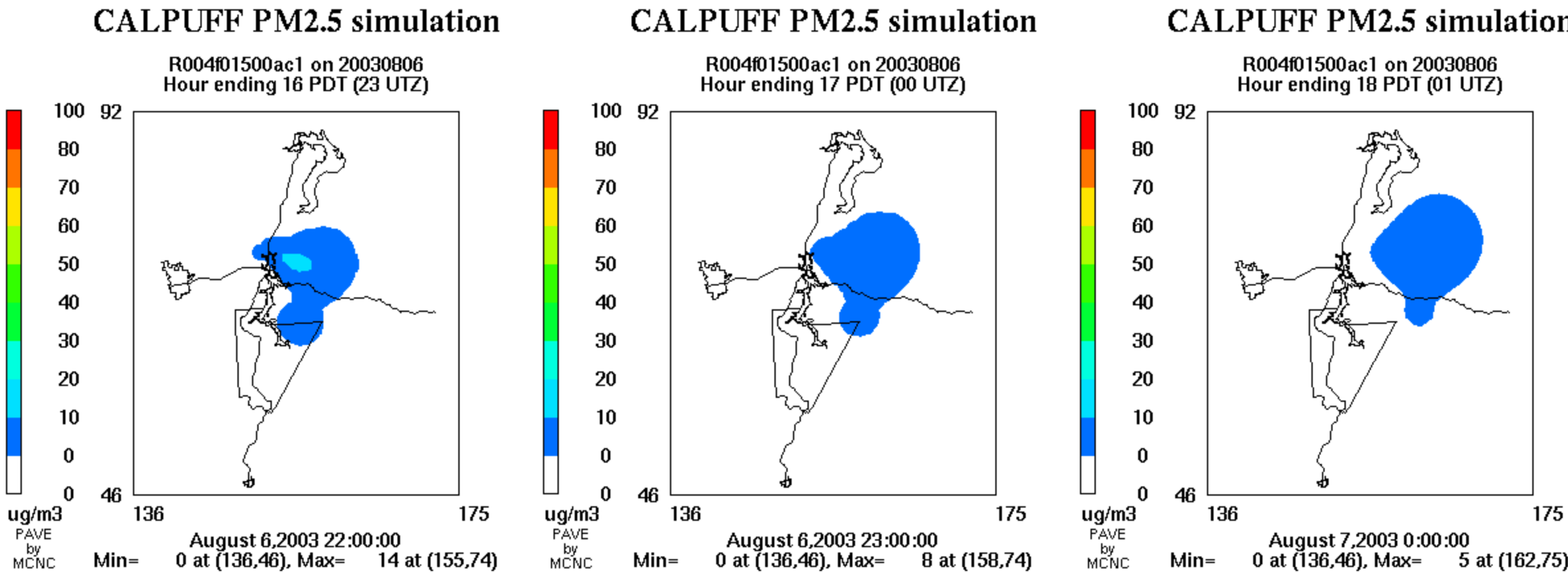


North Idaho PM2.5 Data  
One-Hour Averages for August 6, 2003  
Unofficial Data -- Not Quality Assured

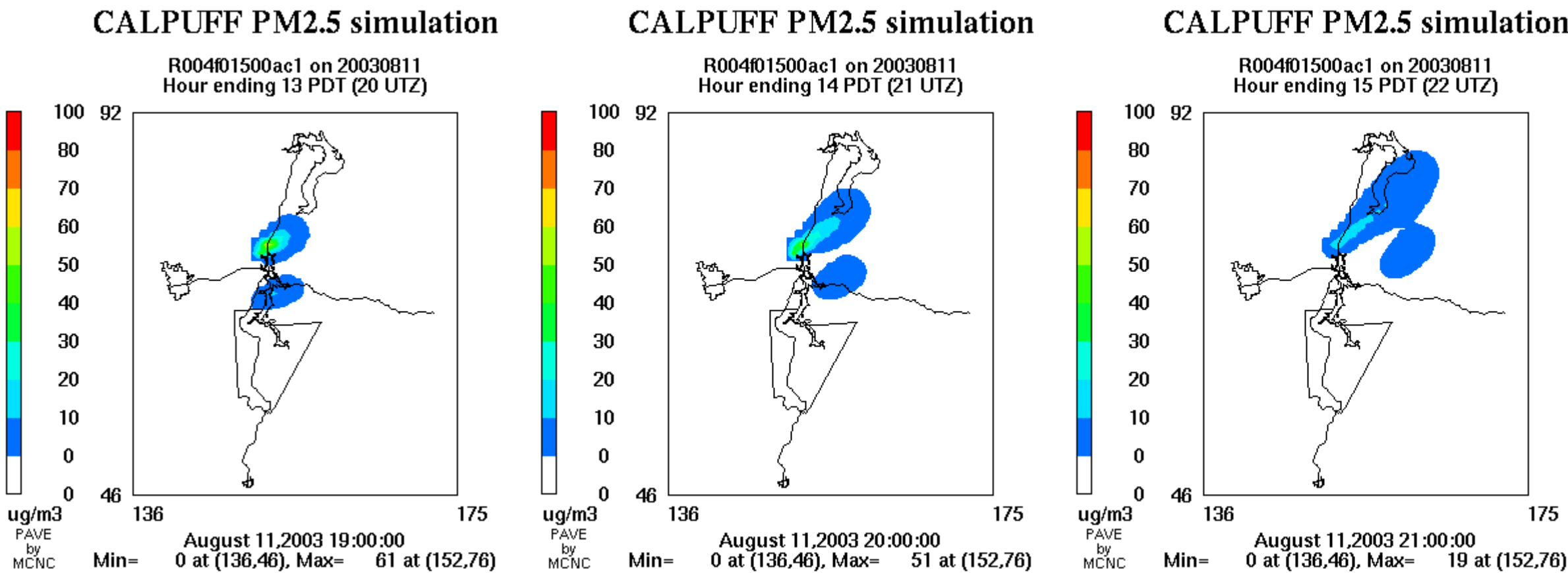


Wednesday, August 6, 2003

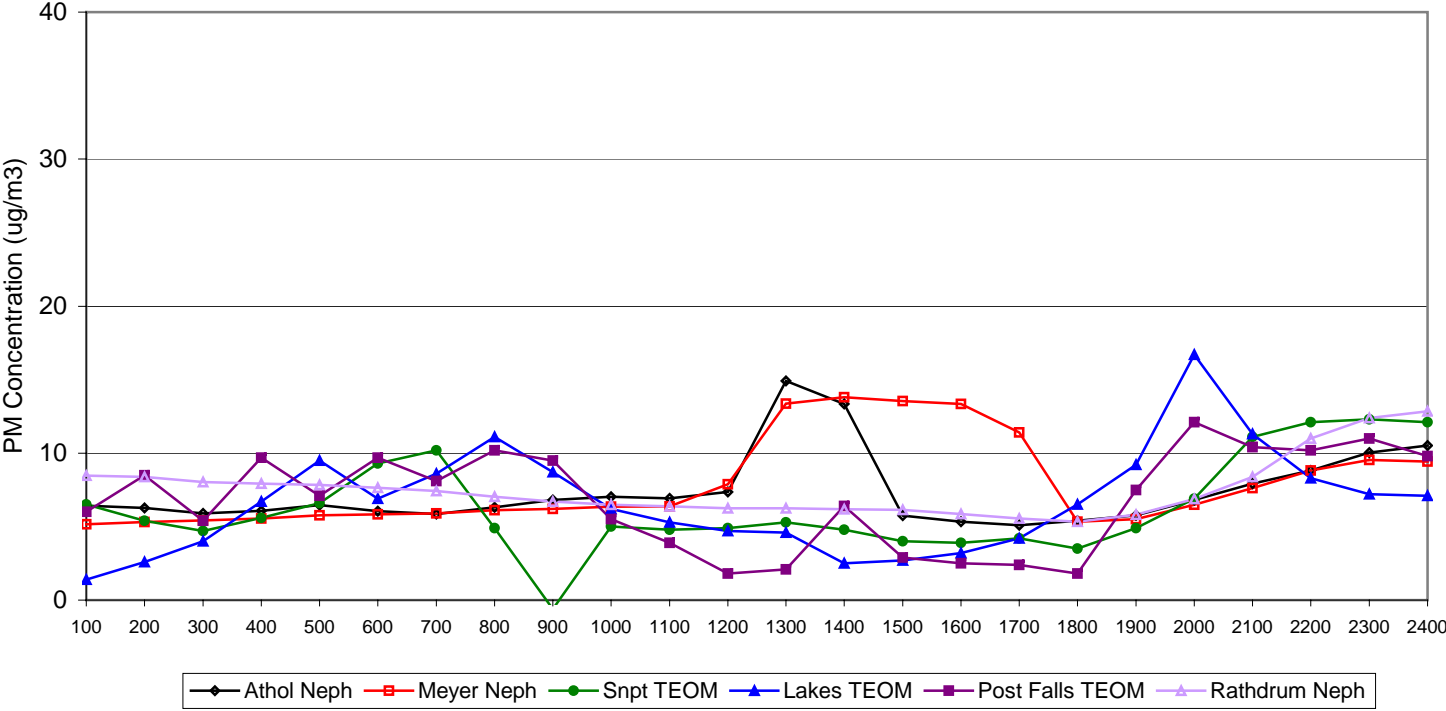
117 acres Burned on the Rathdrum Prairie



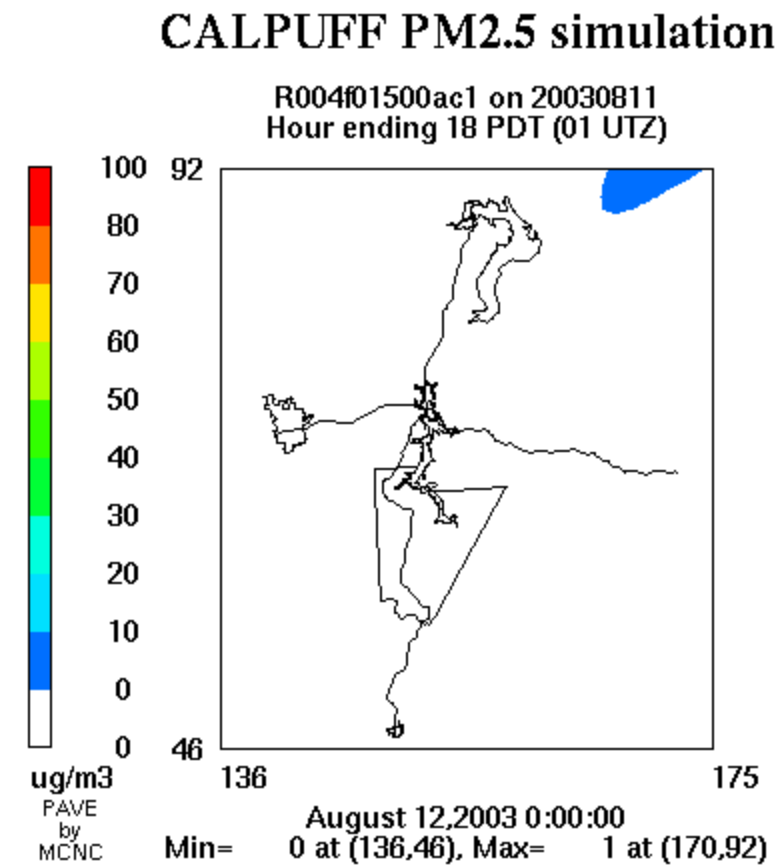
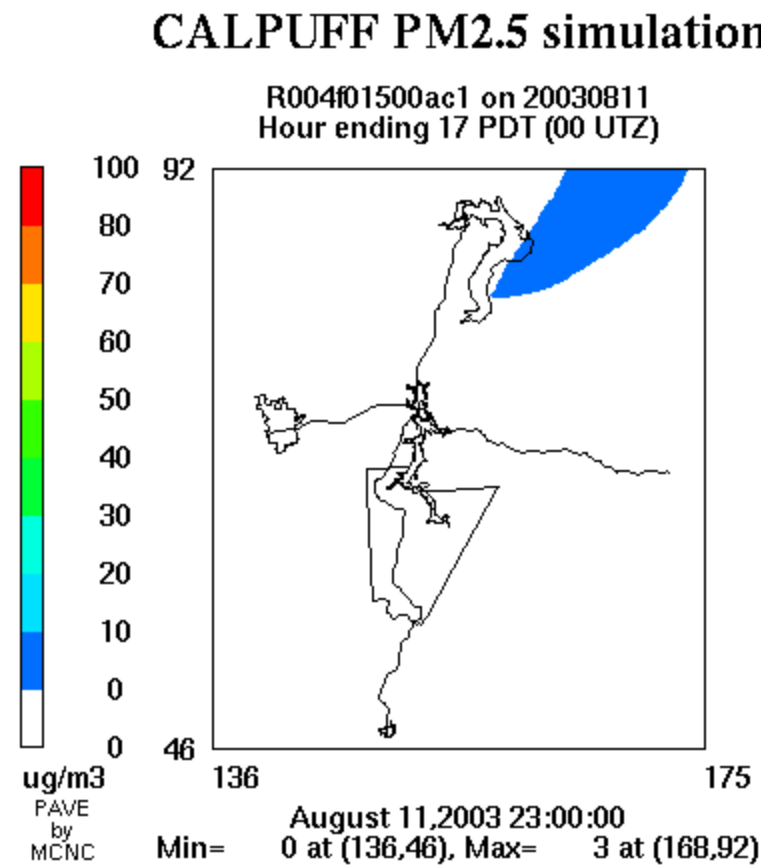
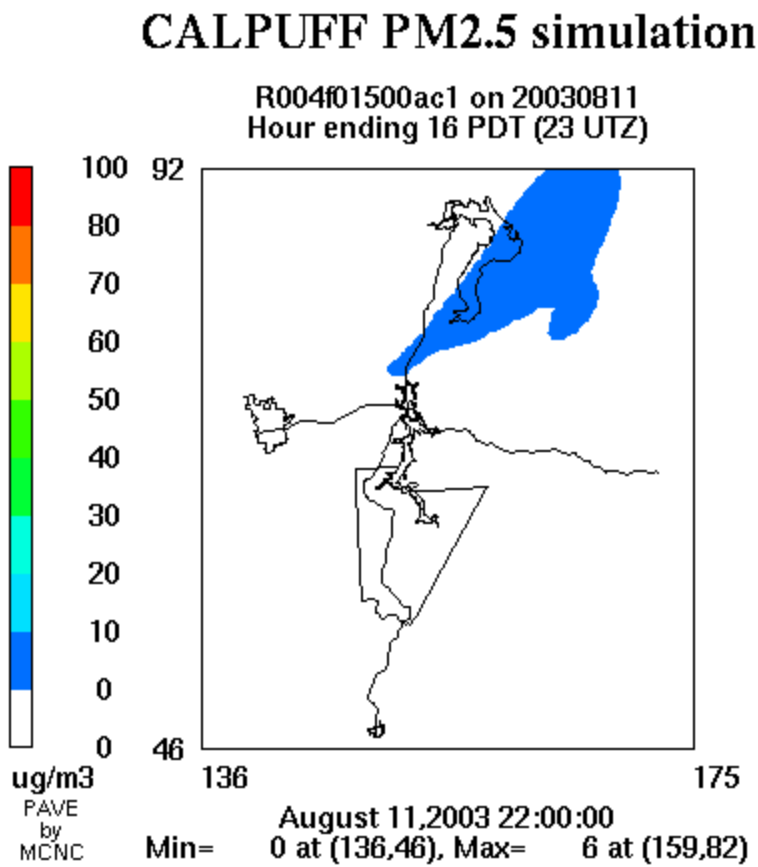
Monday August 11, 2003      395 acres Burned on Rathdrum Prairie



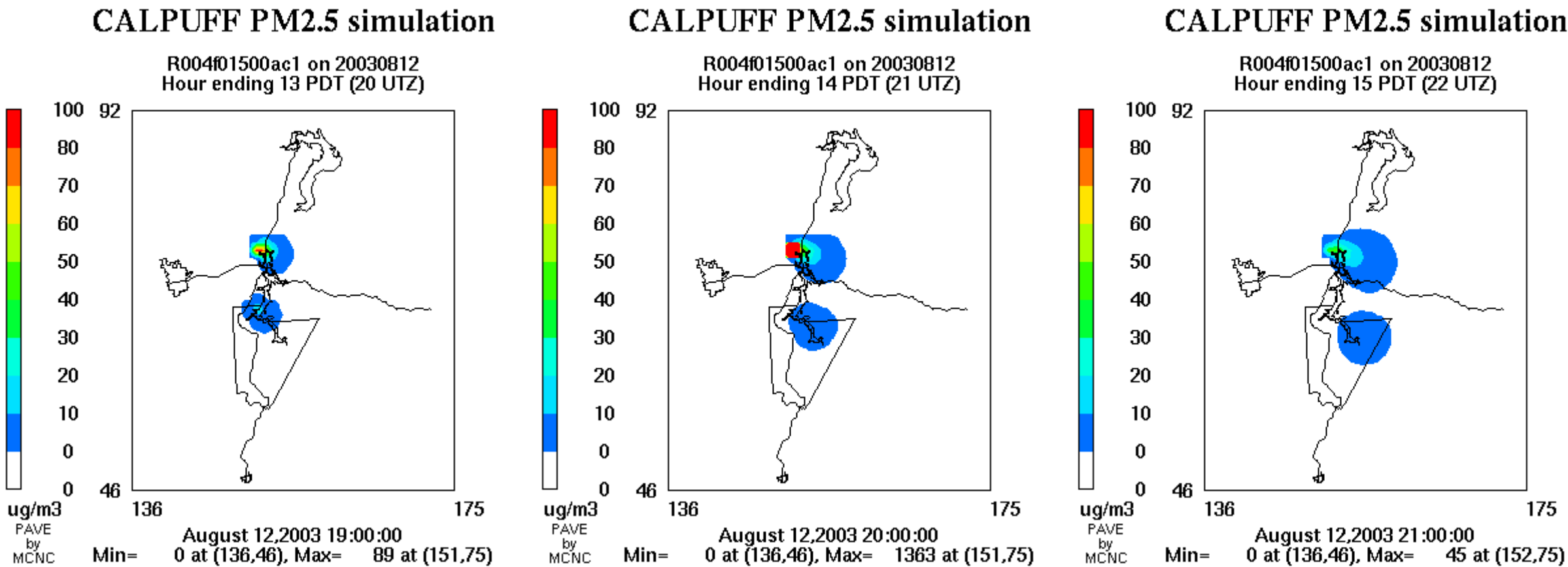
North Idaho PM2.5 Data  
One-Hour Averages for August 11, 2003  
Unofficial Data -- Not Quality Assured



Monday August 11, 2003      395 acres Burned on the Rathdrum Prairie

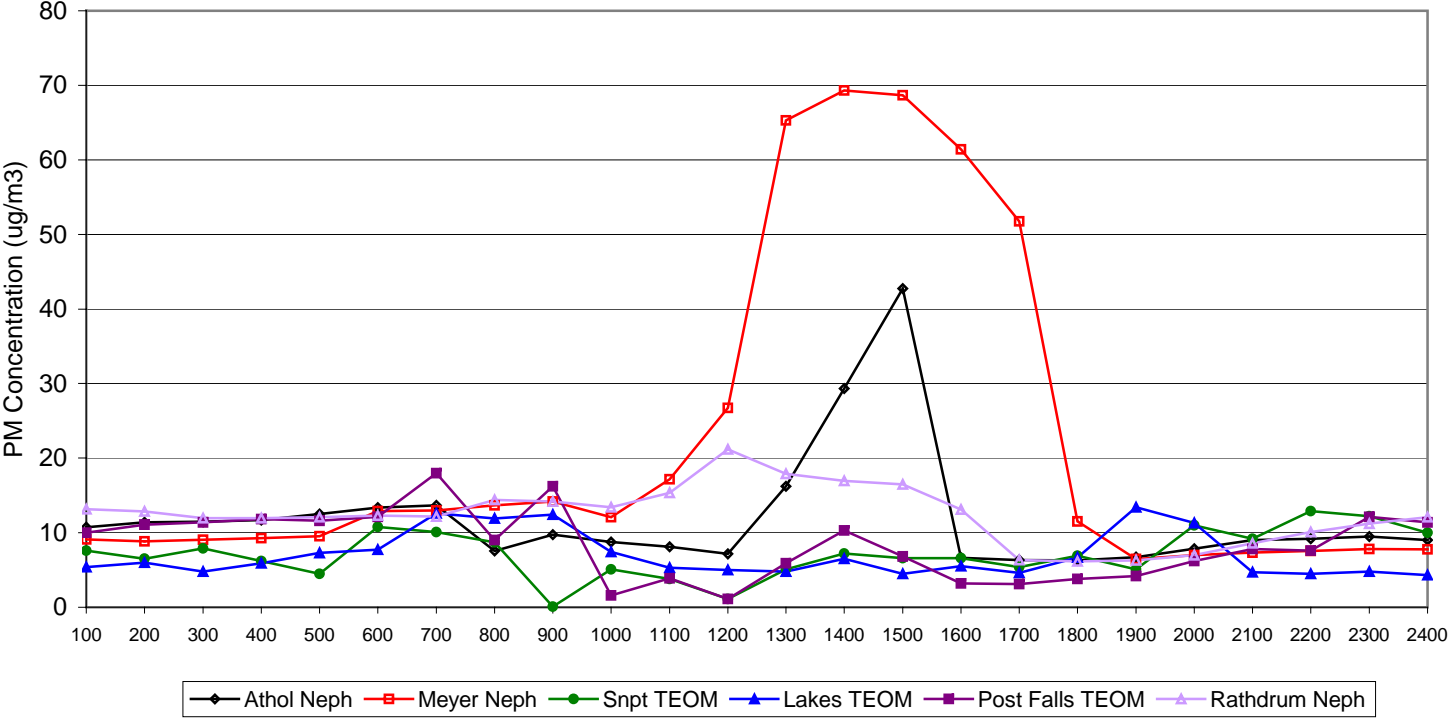


Tuesday August 12, 2003 815 acres Burned on the Rathdrum Prairie

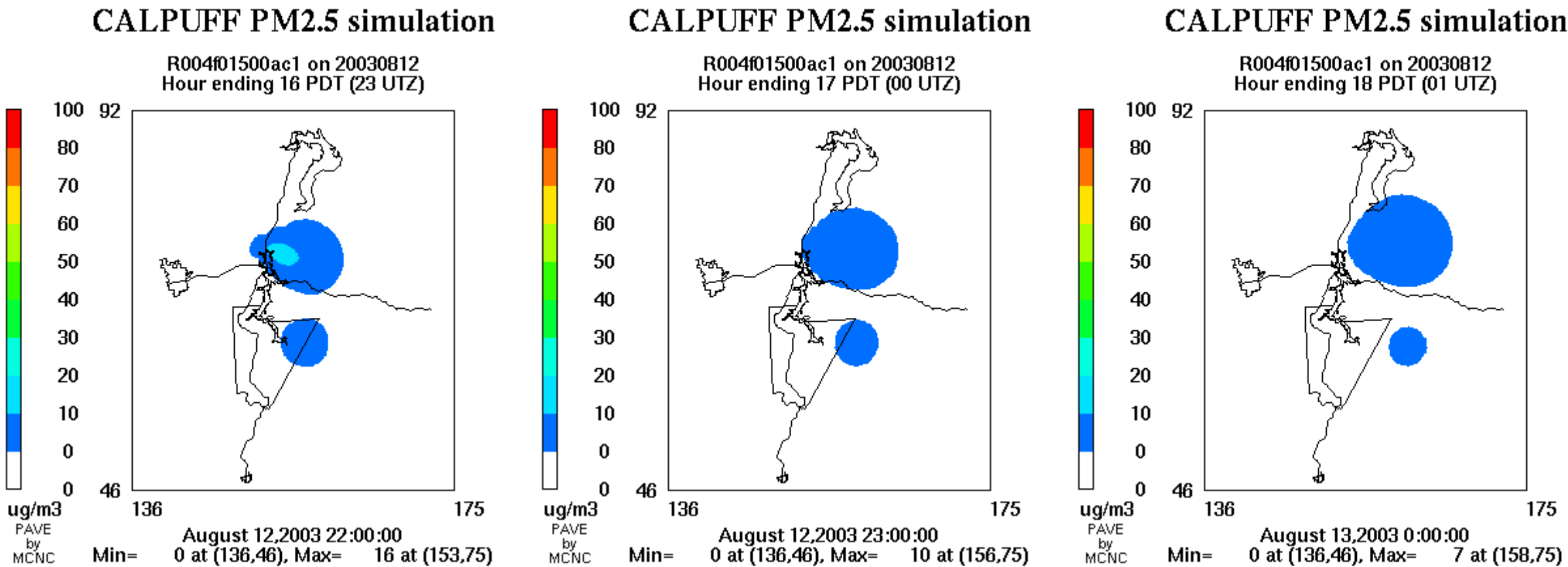




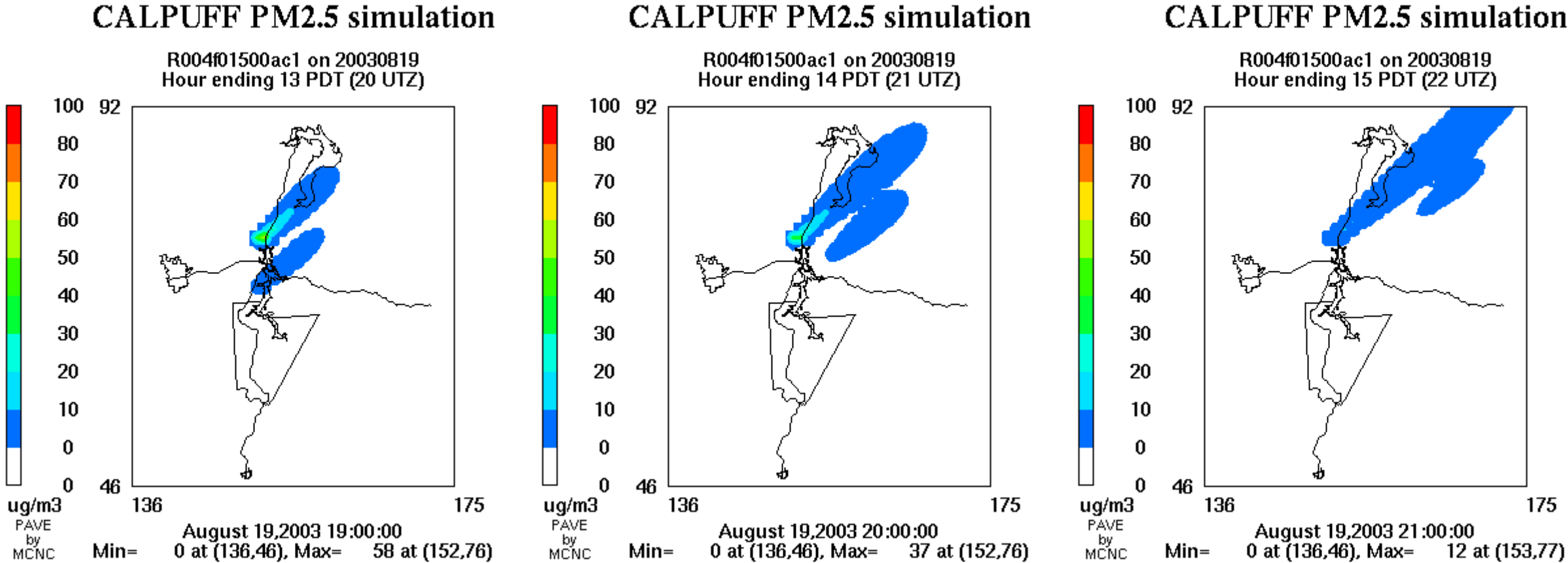
North Idaho PM2.5 Data  
One-Hour Averages for August 12, 2003  
Unofficial Data -- Not Quality Assured



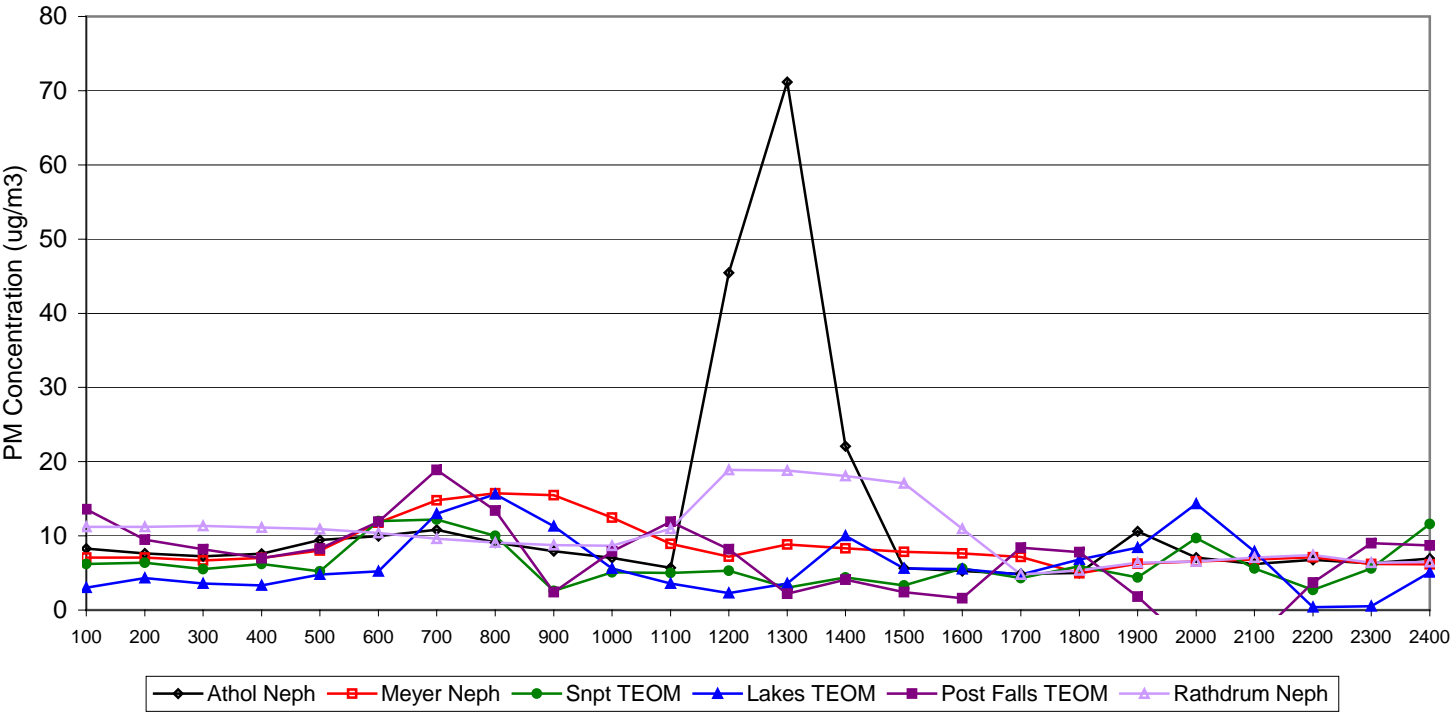
Tuesday August 12, 2003 815 acres Burned on the Rathdrum Prairie



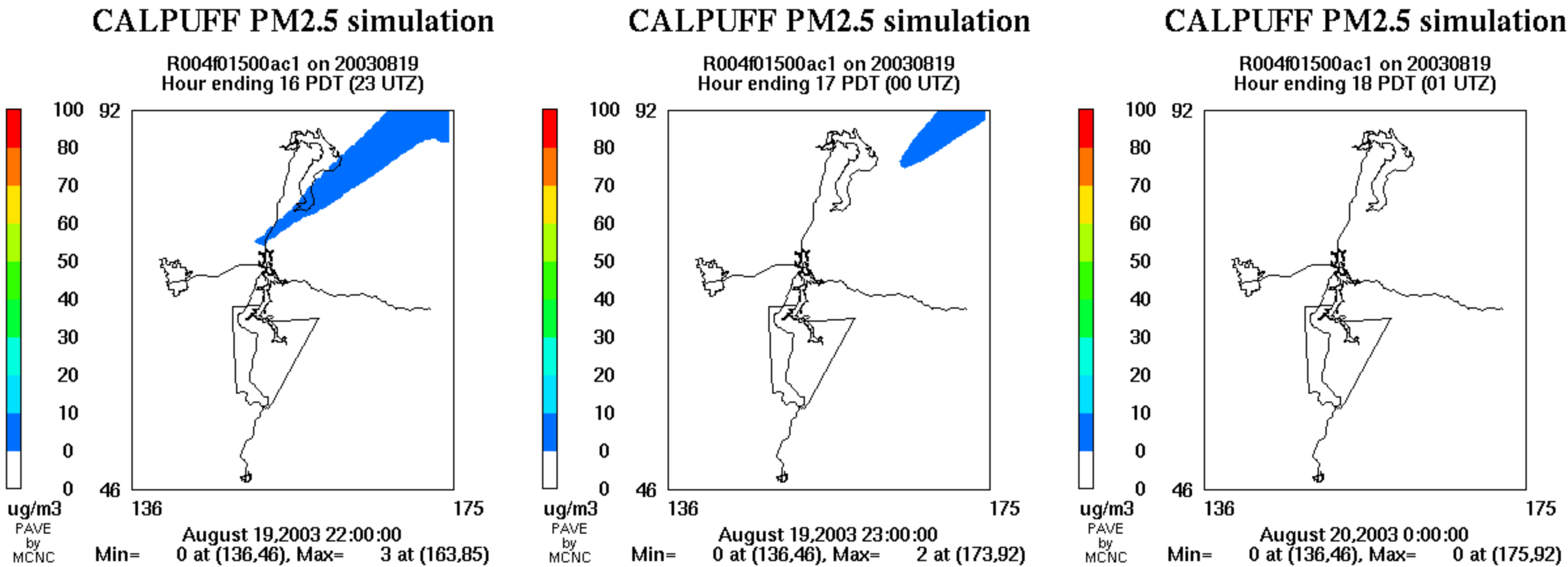
Tuesday, August 19, 2003      1,613 acres Burned on the Rathdrum Prairie



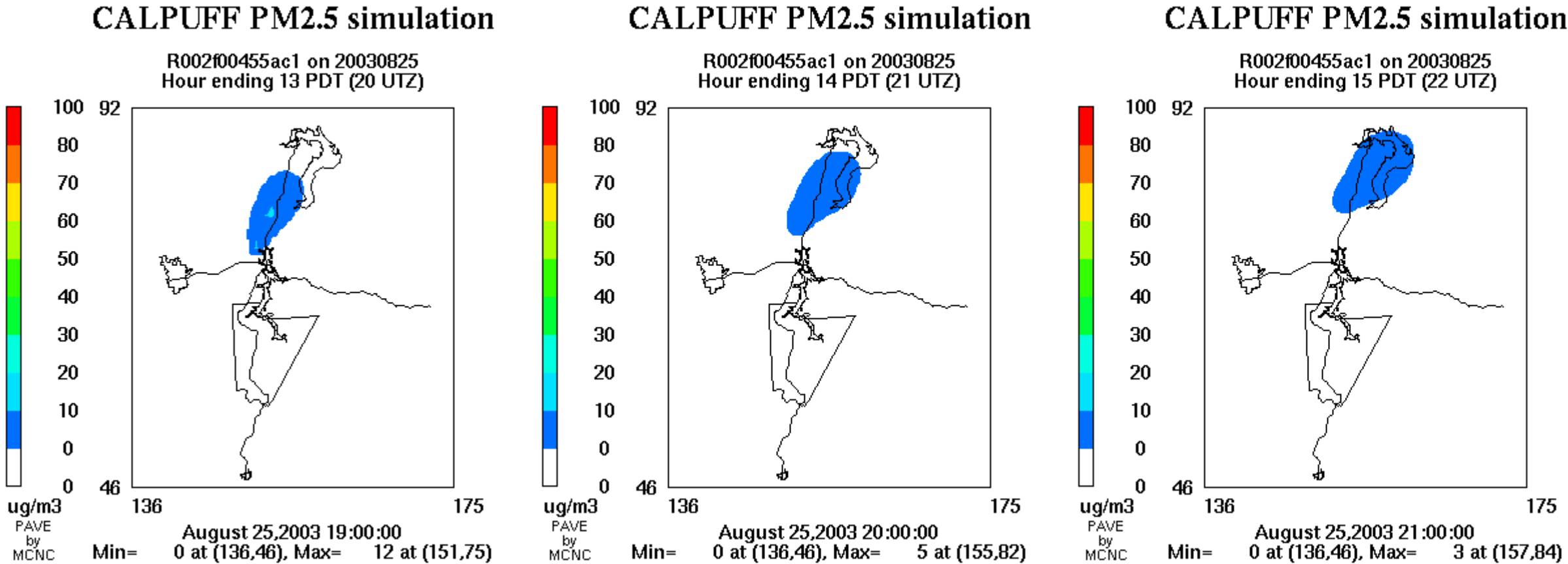
North Idaho PM2.5 Data  
One-Hour Averages for August 19, 2003  
Unofficial Data -- Not Quality Assured



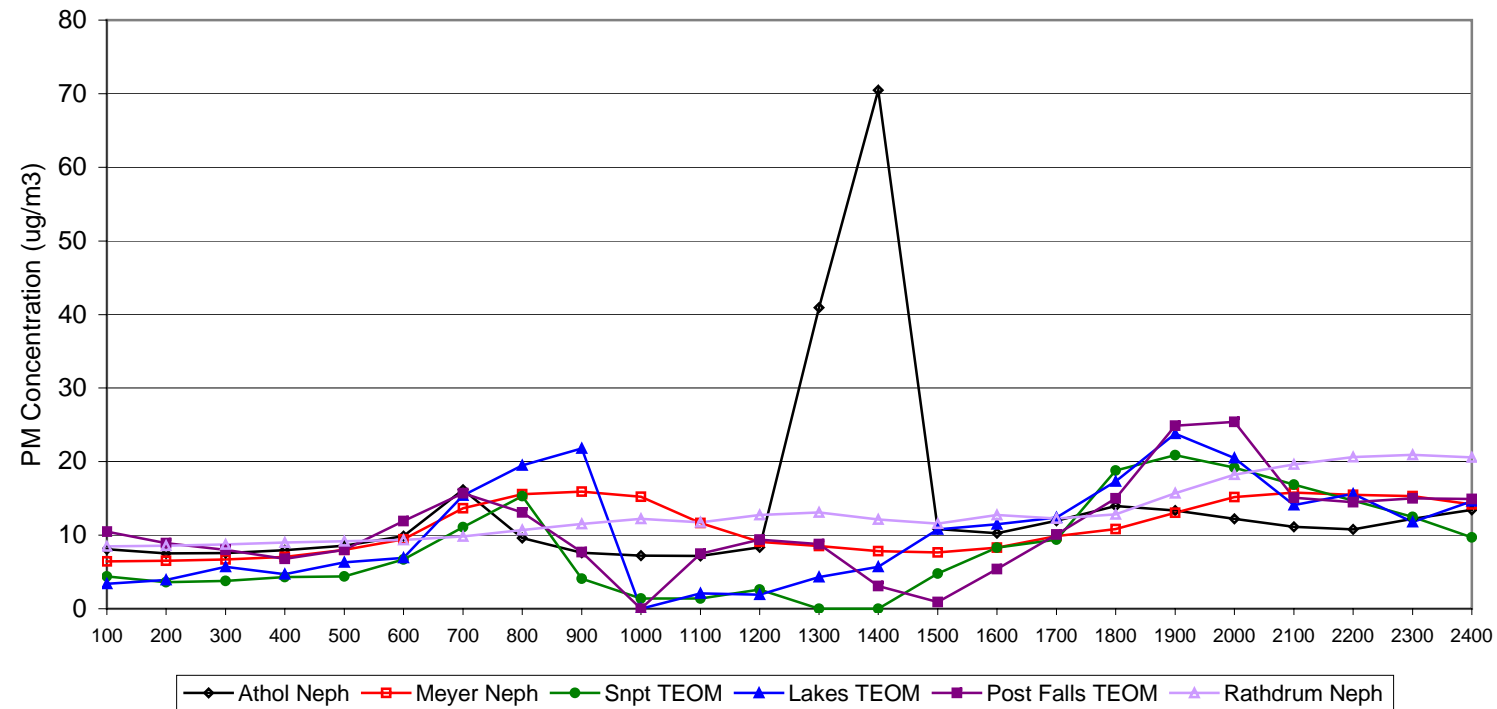
Tuesday, August 19, 2003      1,613 acres Burned on the Rathdrum Prairie



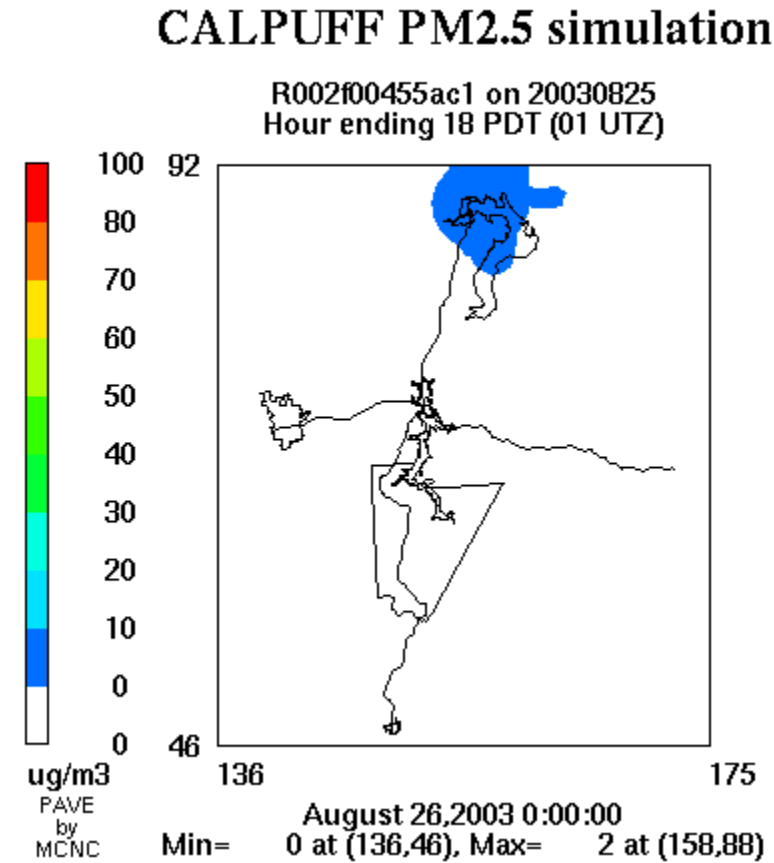
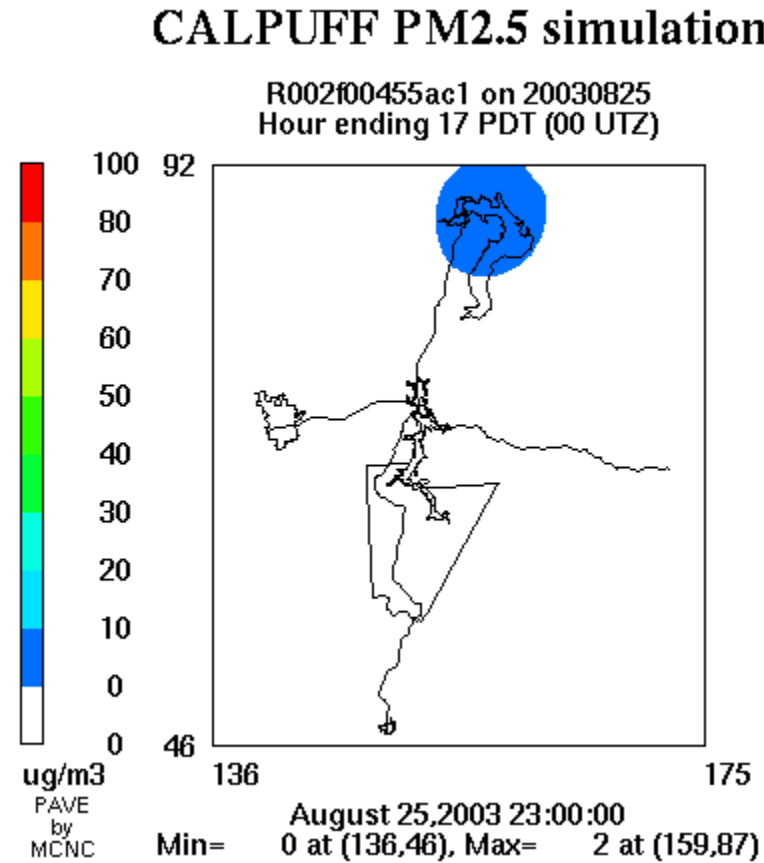
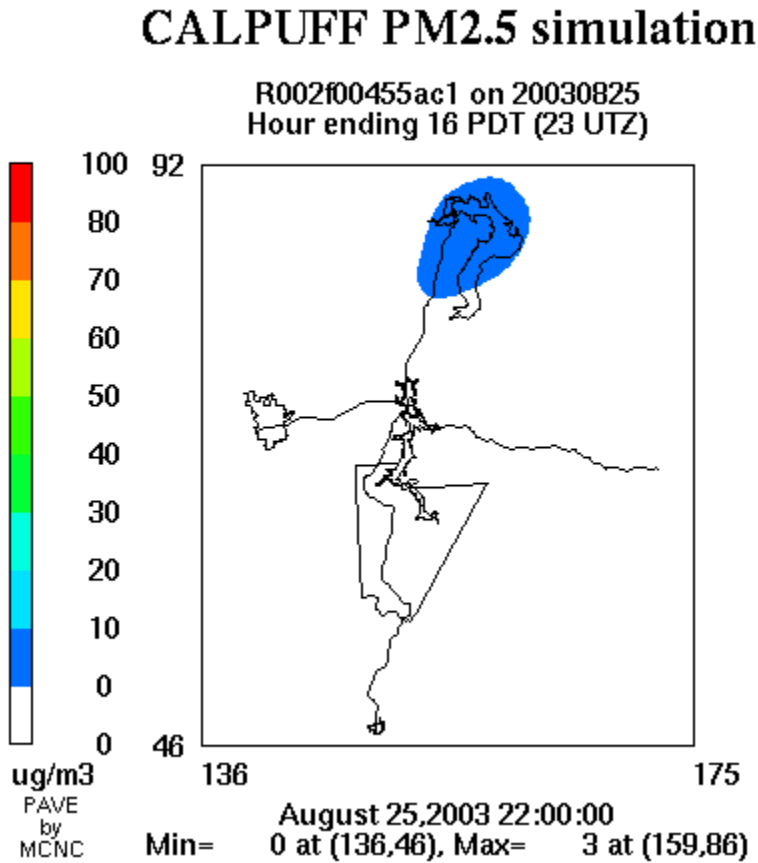
Monday, August 25, 2003      495 acres Burned on the Rathdrum Prairie



**North Idaho PM2.5 Data**  
**One-Hour Averages for August 25, 2003**  
**Unofficial Data -- Not Quality Assured**

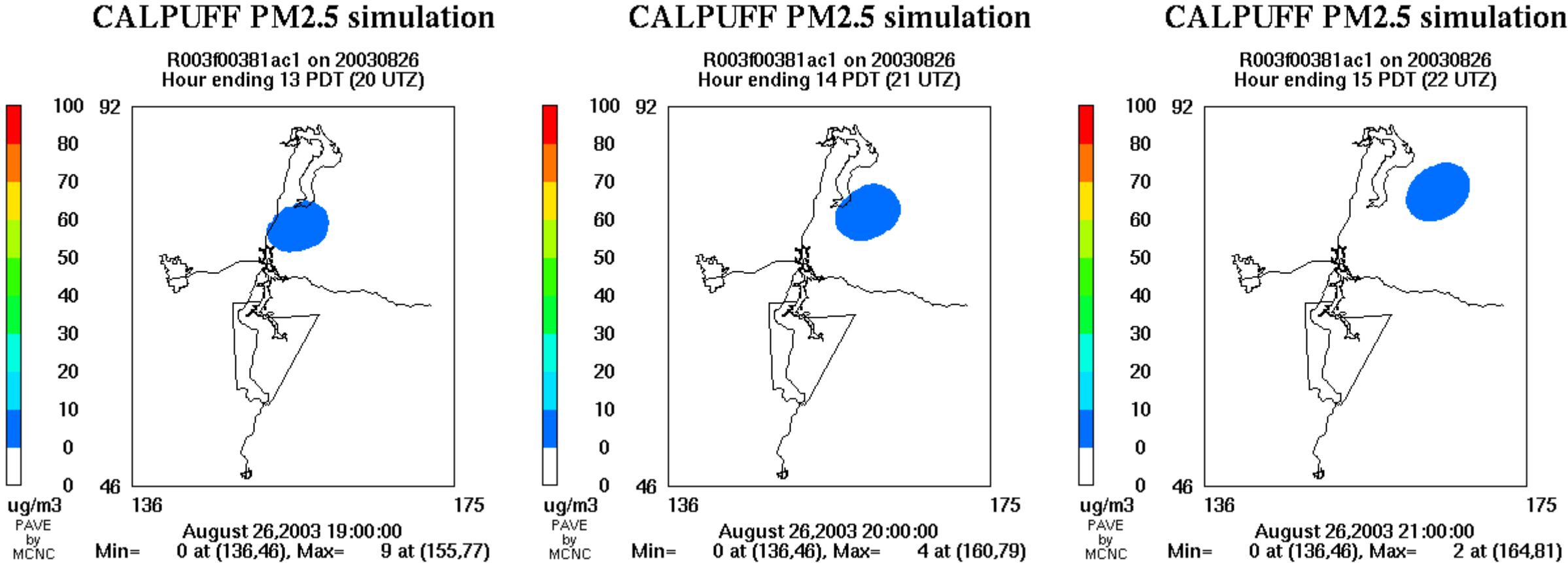


Monday, August 25, 2003      495 acres Burned on the Rathdrum Prairie

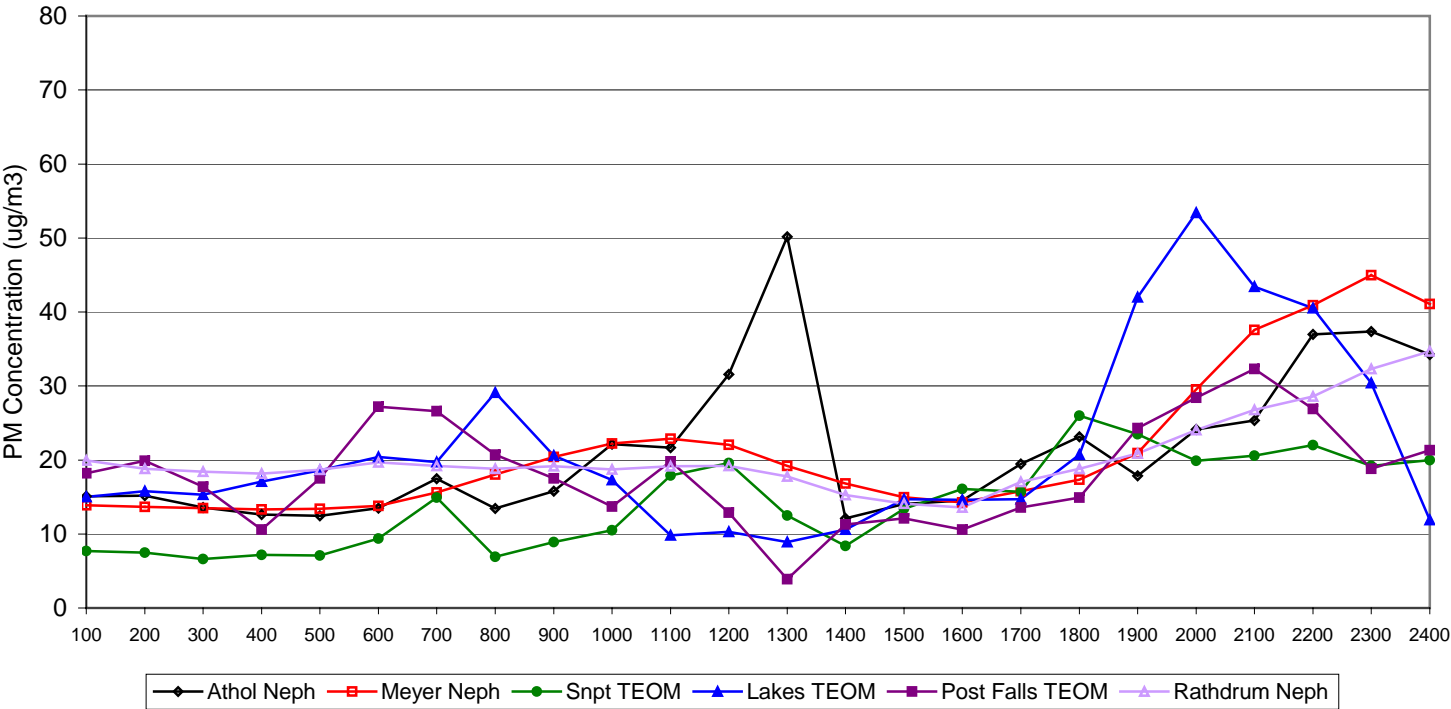




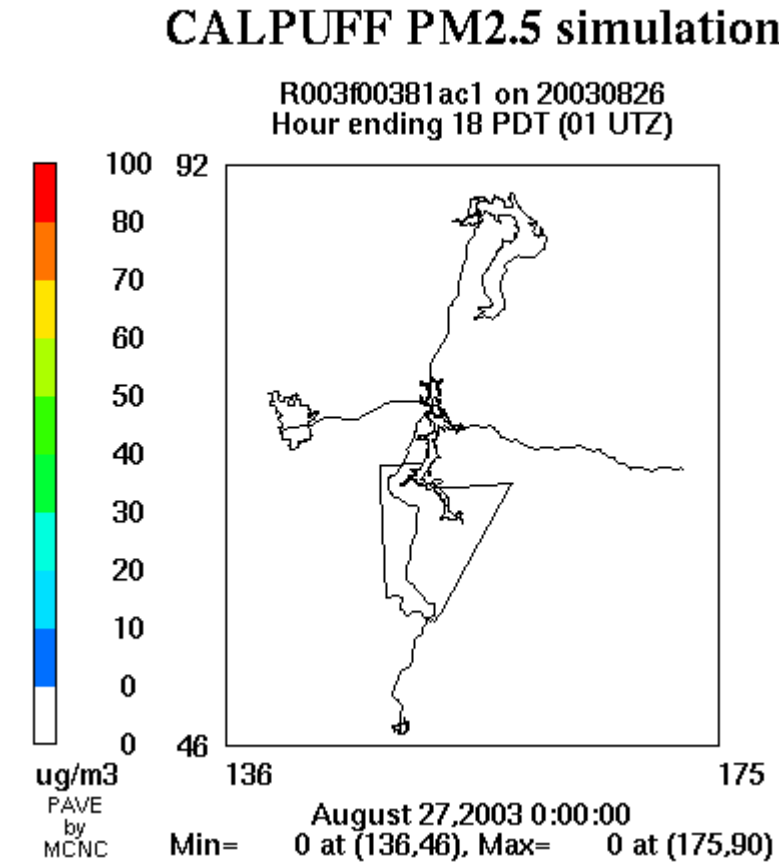
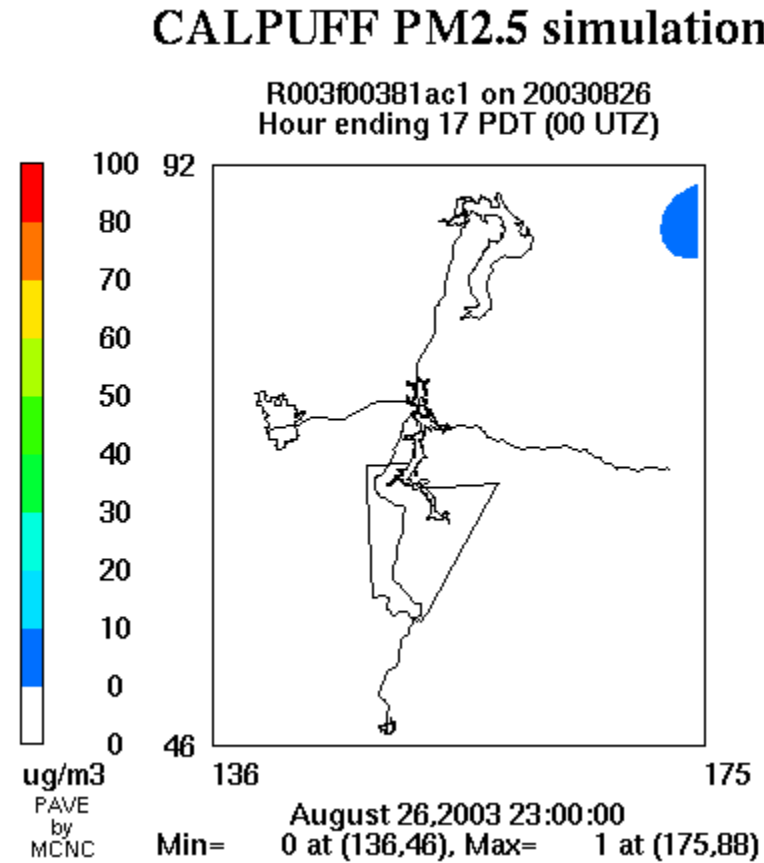
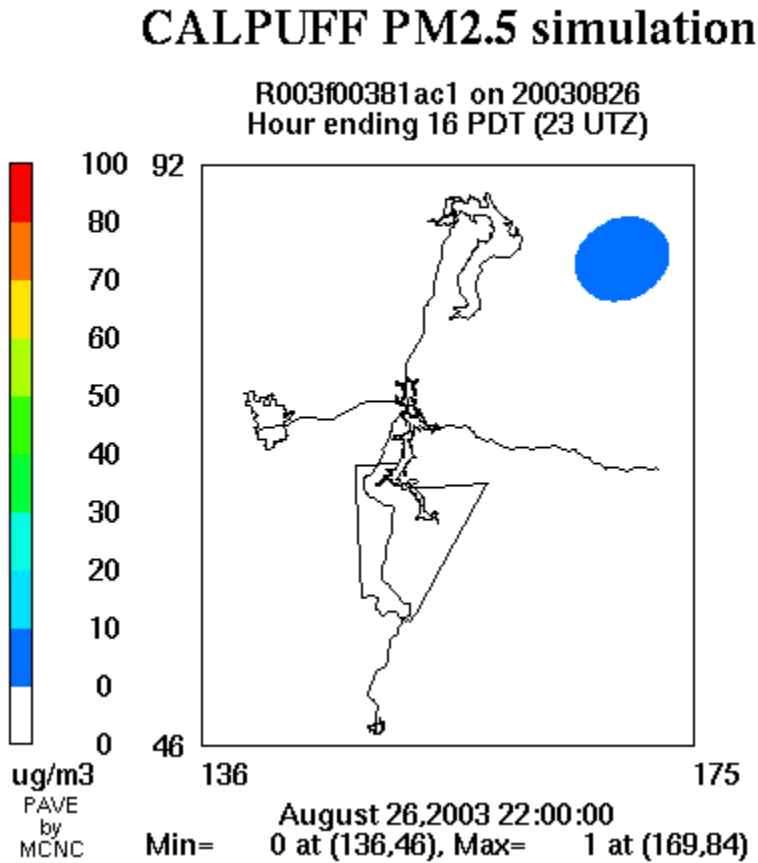
Tuesday, August 26, 2003      381 acres Burned on the Rathdrum Prairie



North Idaho PM2.5 Data  
One-Hour Averages for August 26, 2003  
Unofficial Data -- Not Quality Assured

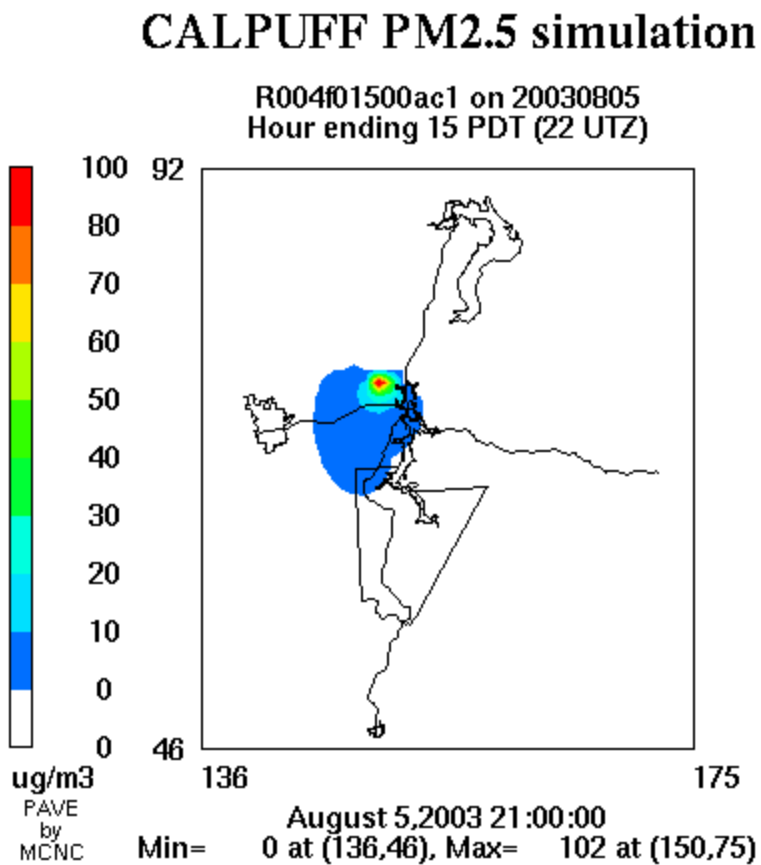
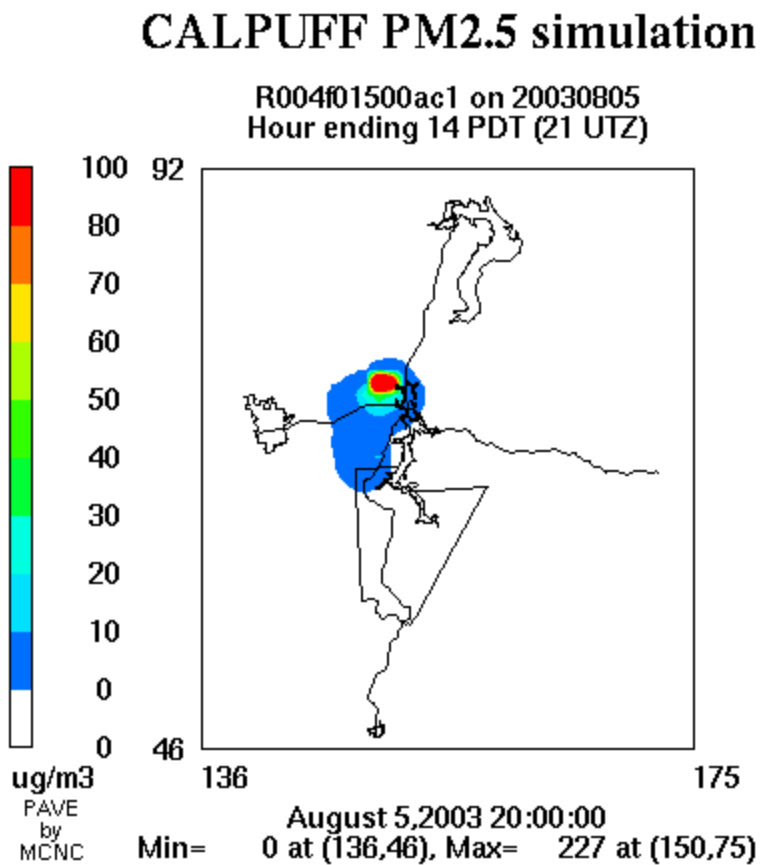
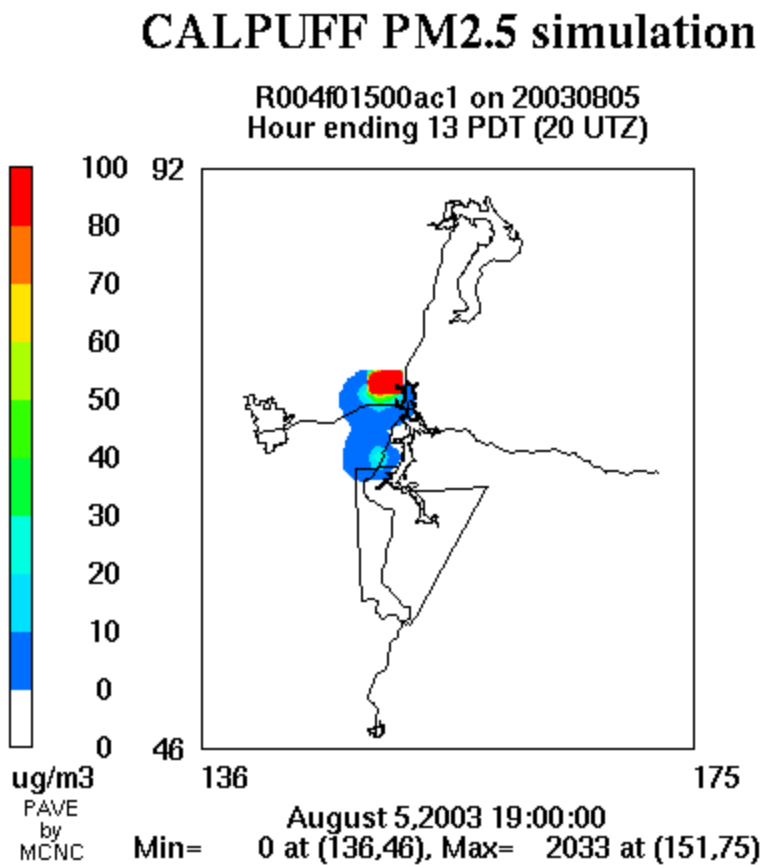


Tuesday, August 26, 2003      381 acres Burned on the Rathdrum Prairie



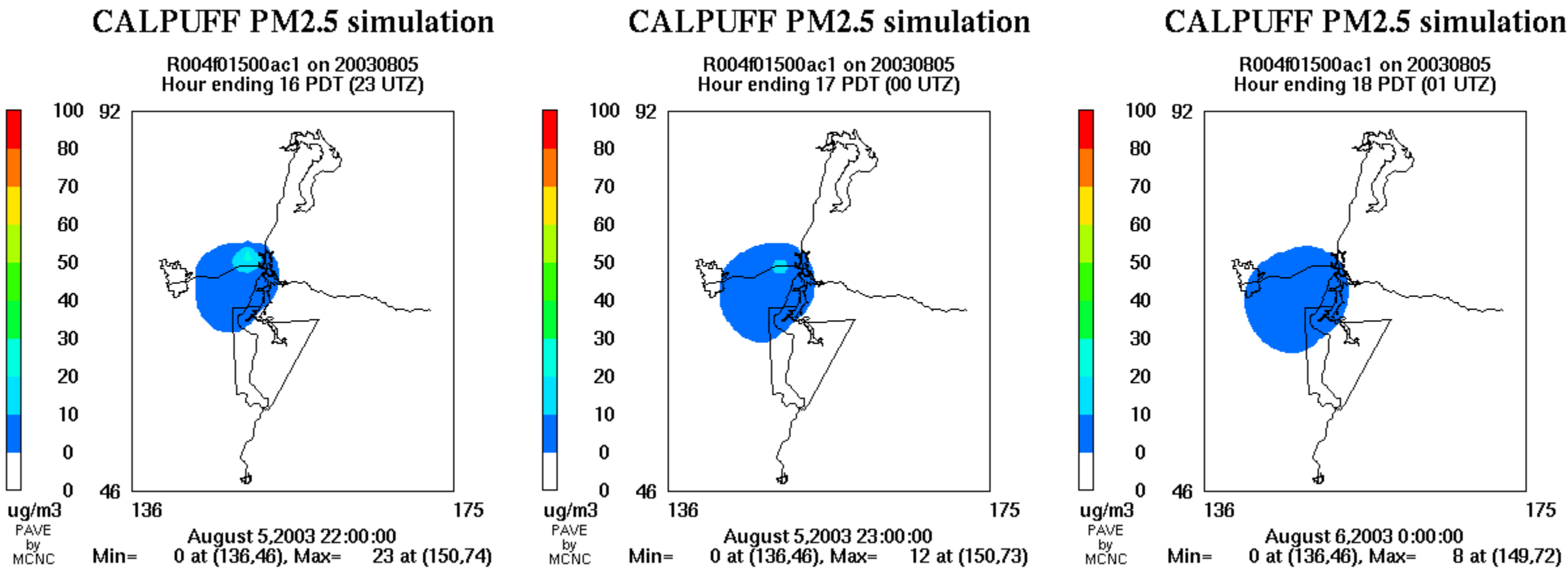
Tuesday, August 5, 2003

No Burn Call for Rathdrum Prairie

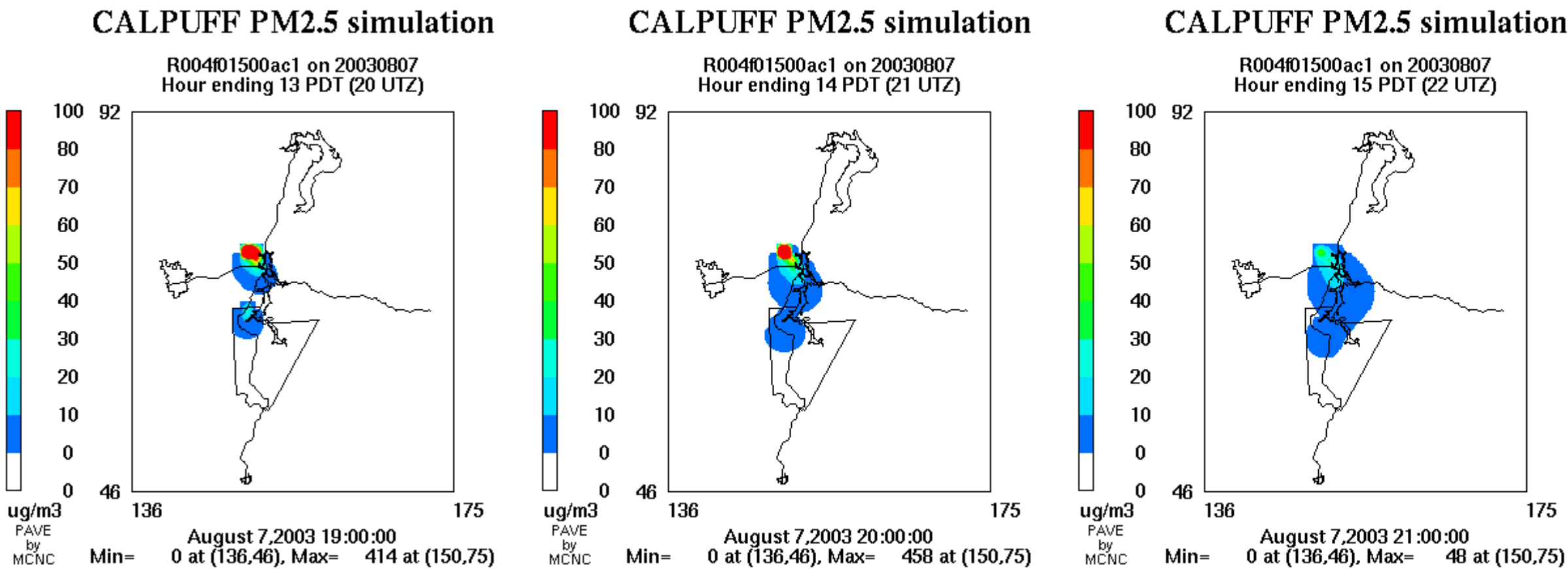


Tuesday, August 5, 2003

No Burn Call for Rathdrum Prairie

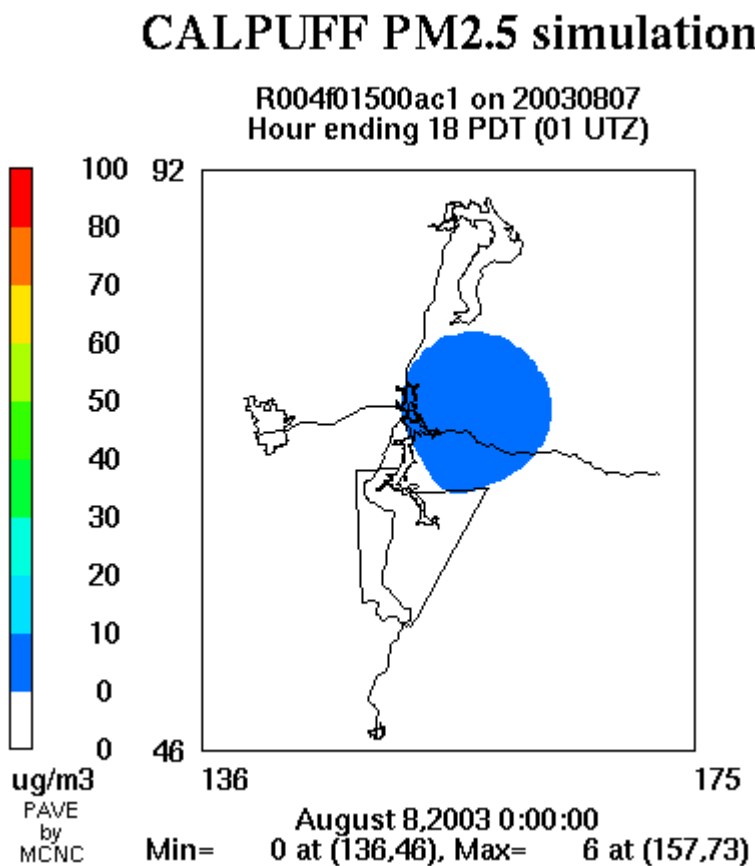
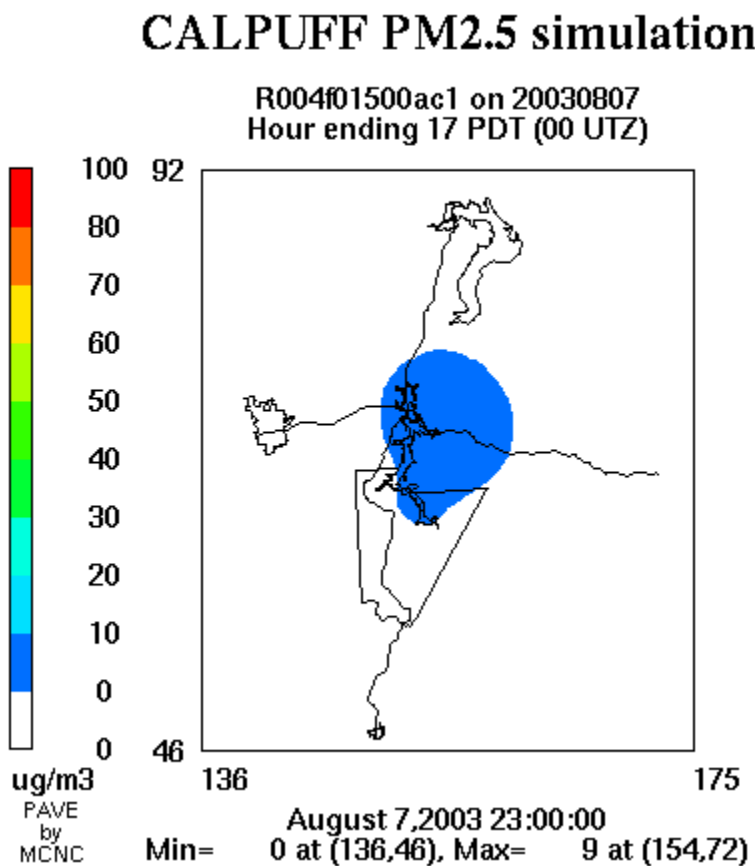
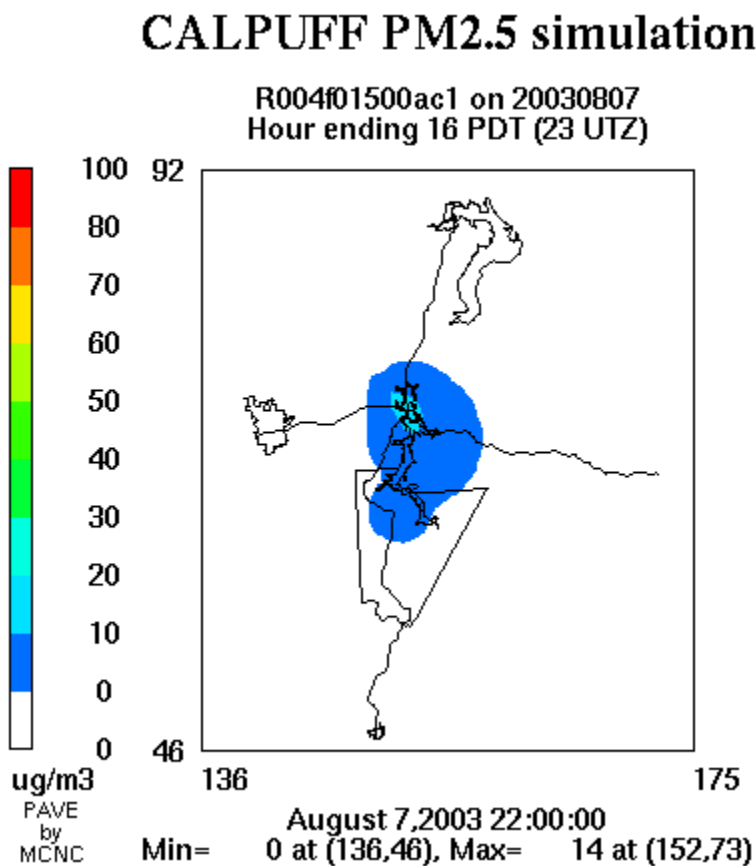


Thursday, August 7, 2003      No Burn Call for Rathdrum Prairie



Thursday, August 7, 2003

No Burn Call for Rathdrum Prairie



Appendix B. 2003 Wind Roses for the Rathdrum Prairie and Sandpoint Meteorological Stations.

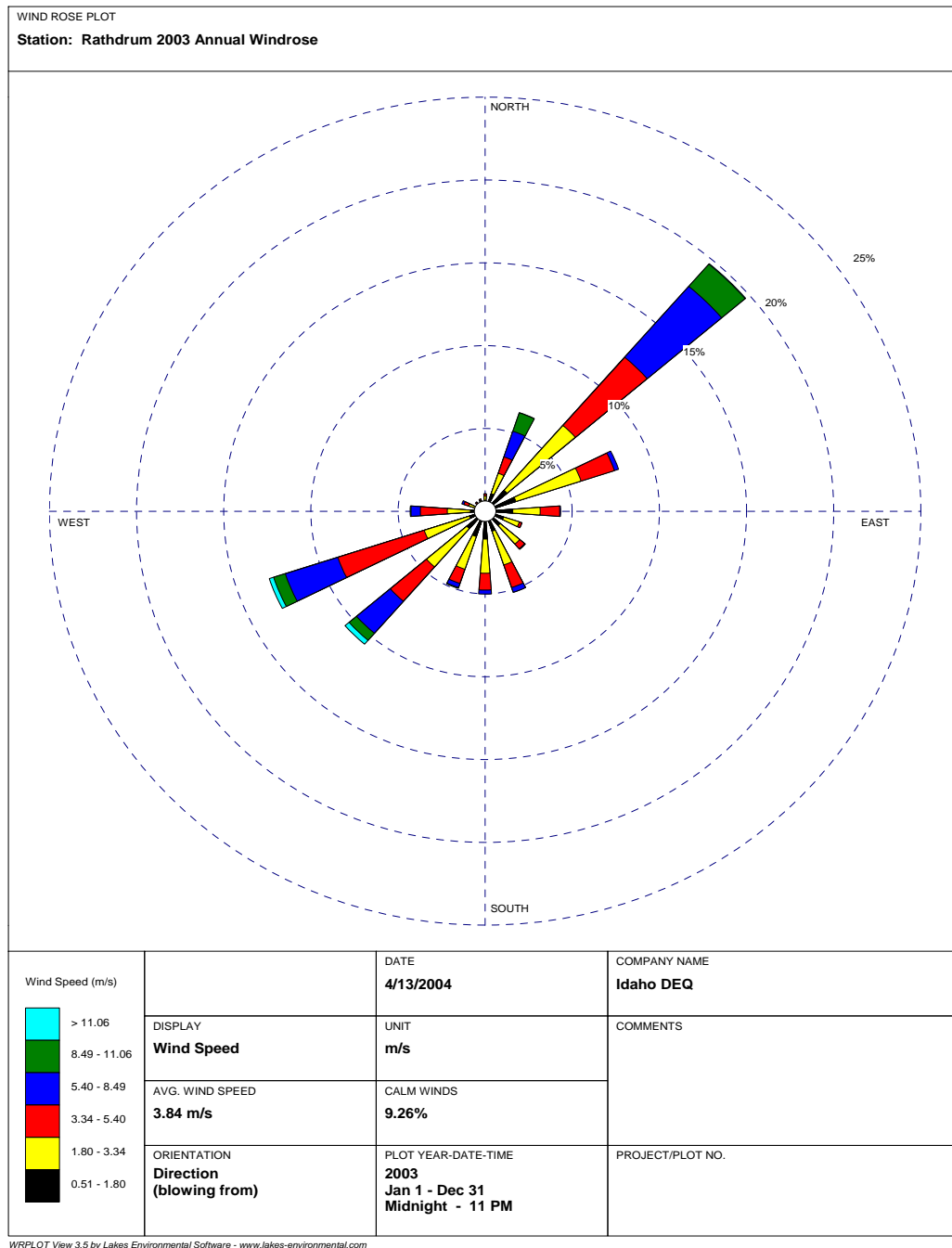


Figure B.1. Annual Wind Rose for the Rathdrum Prairie Meteorological (RPM) station.



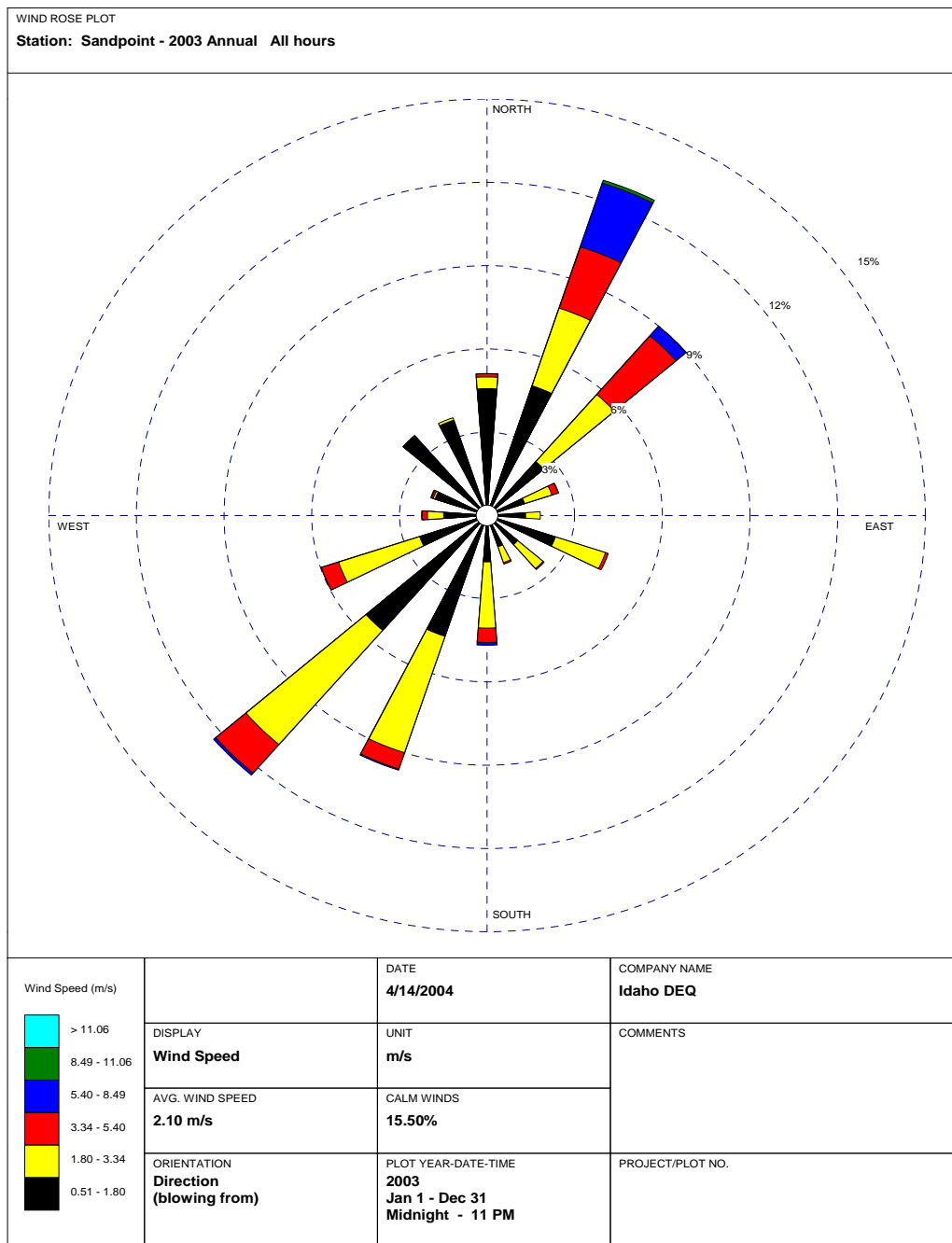


Figure B.2. Annual Wind Rose for the Sandpoint Meteorological station.

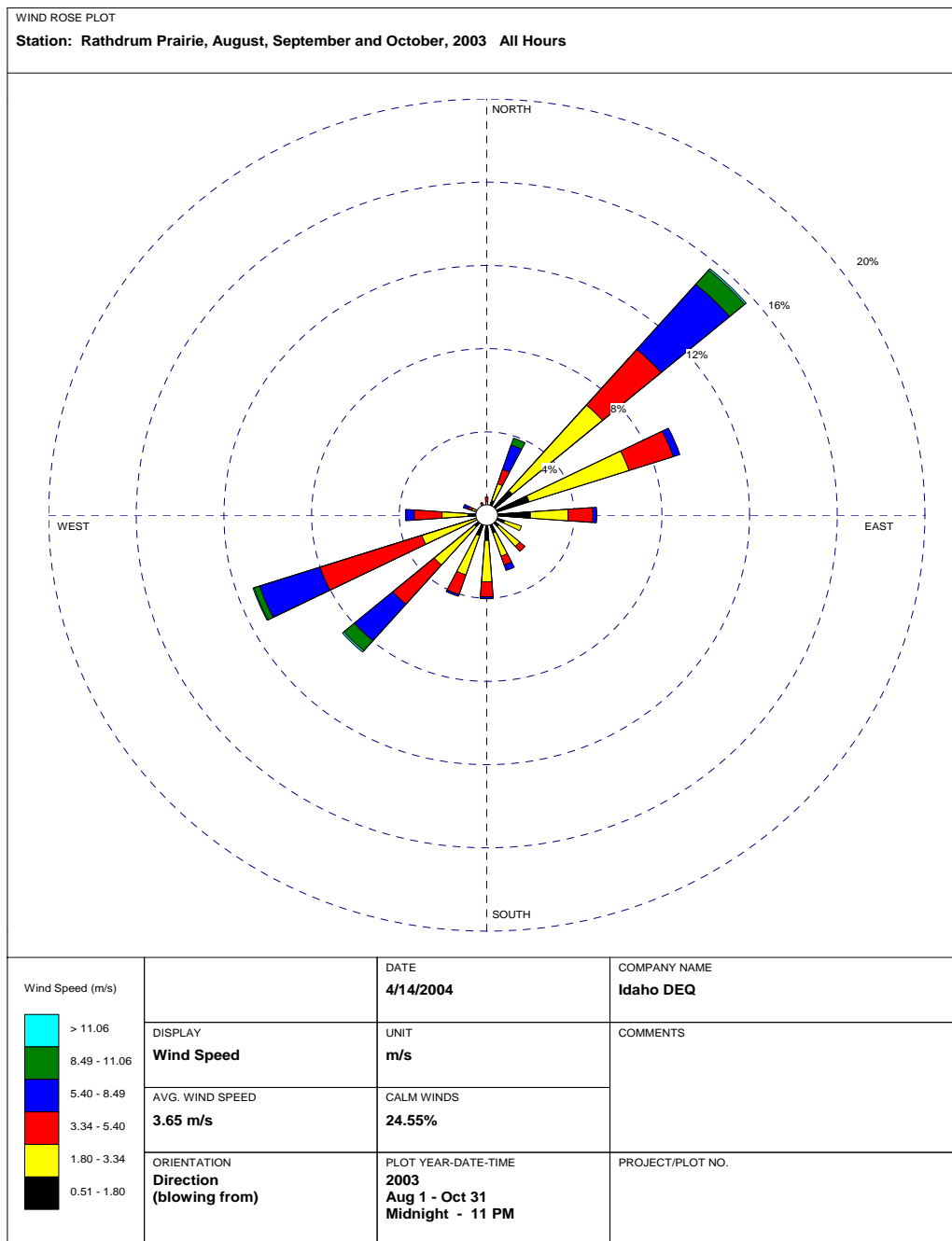


Figure B.3. Wind Rose for August, September, and October for RPM site including all hours.

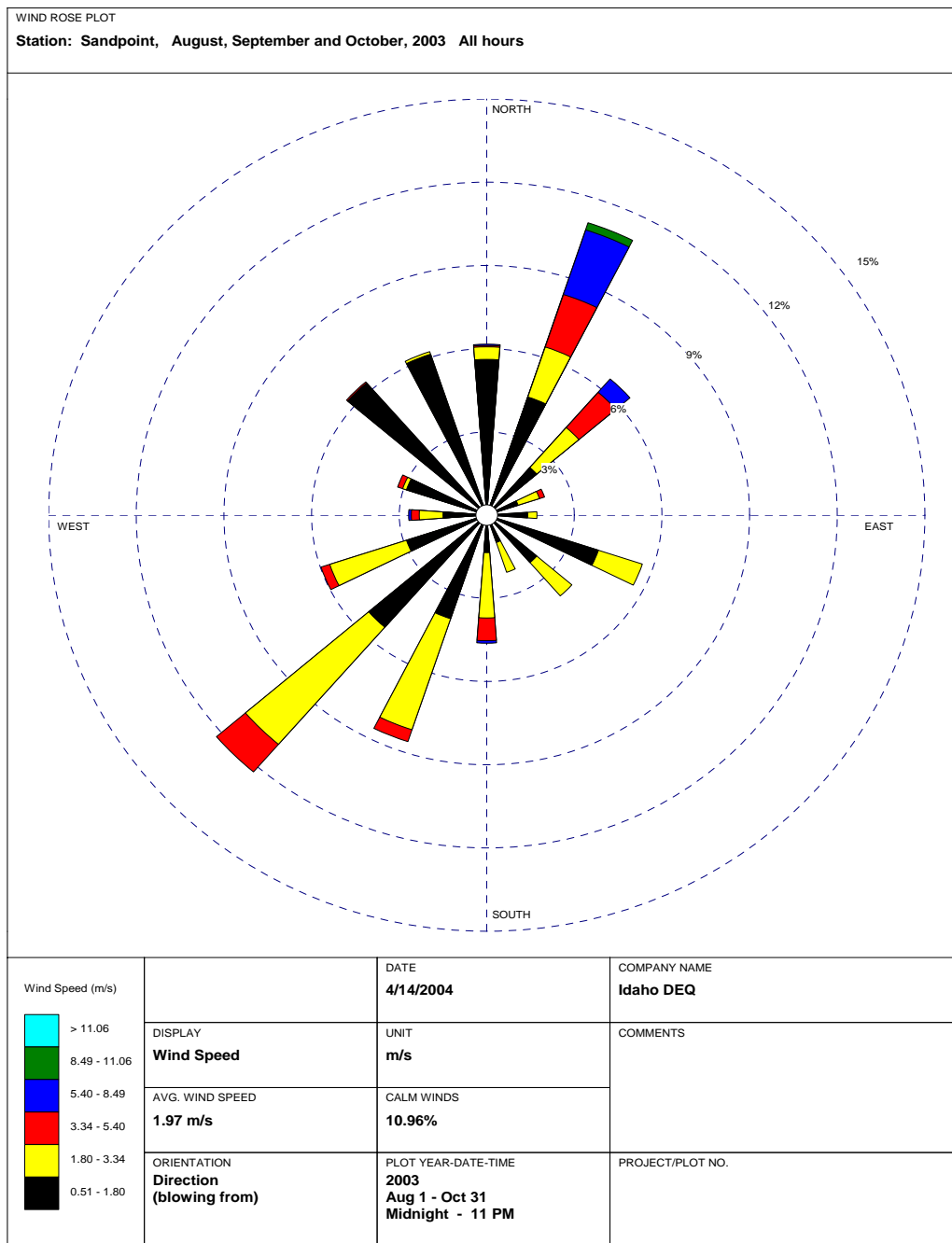


Figure B.4. Wind Rose for August, September, and October for the Sandpoint site including all hours.

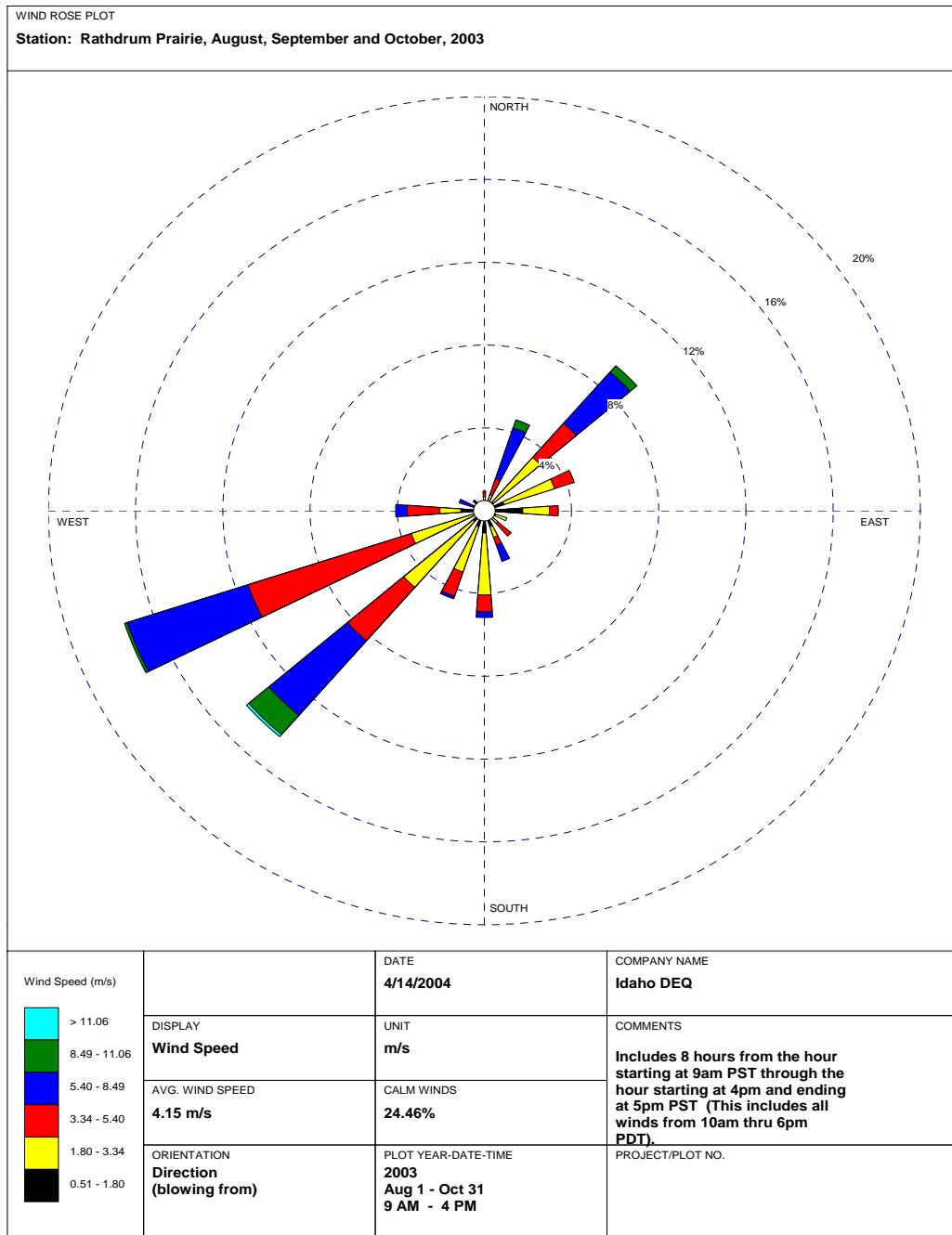


Figure B.5. Wind Rose for August, September, and October for the RPM site including only the burn window hours (from 10 am through 6 pm PDT).

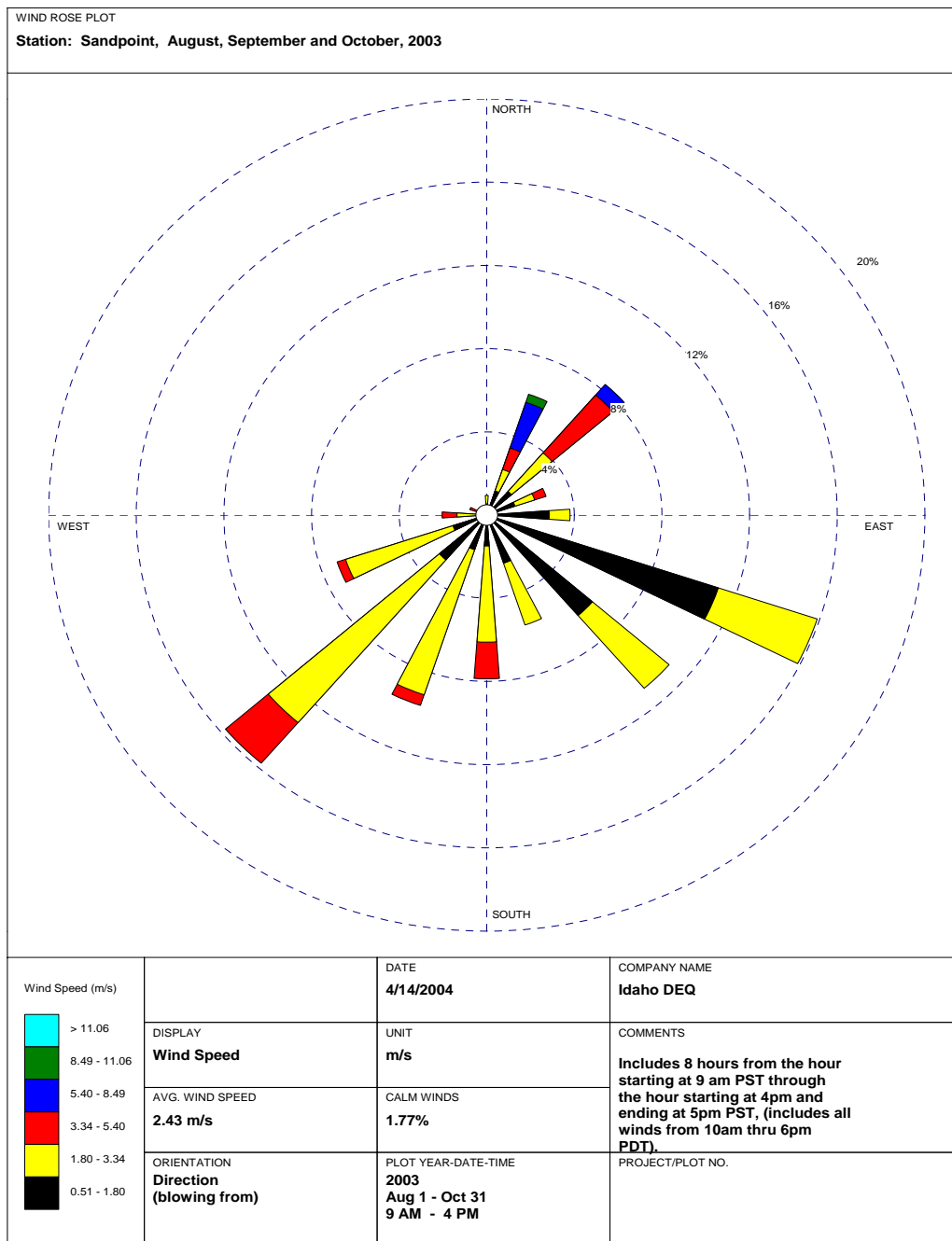


Figure B.6. Wind Rose for August, September, and October for the Sandpoint site including only the burn window hours (from 10 am through 6 pm PDT).

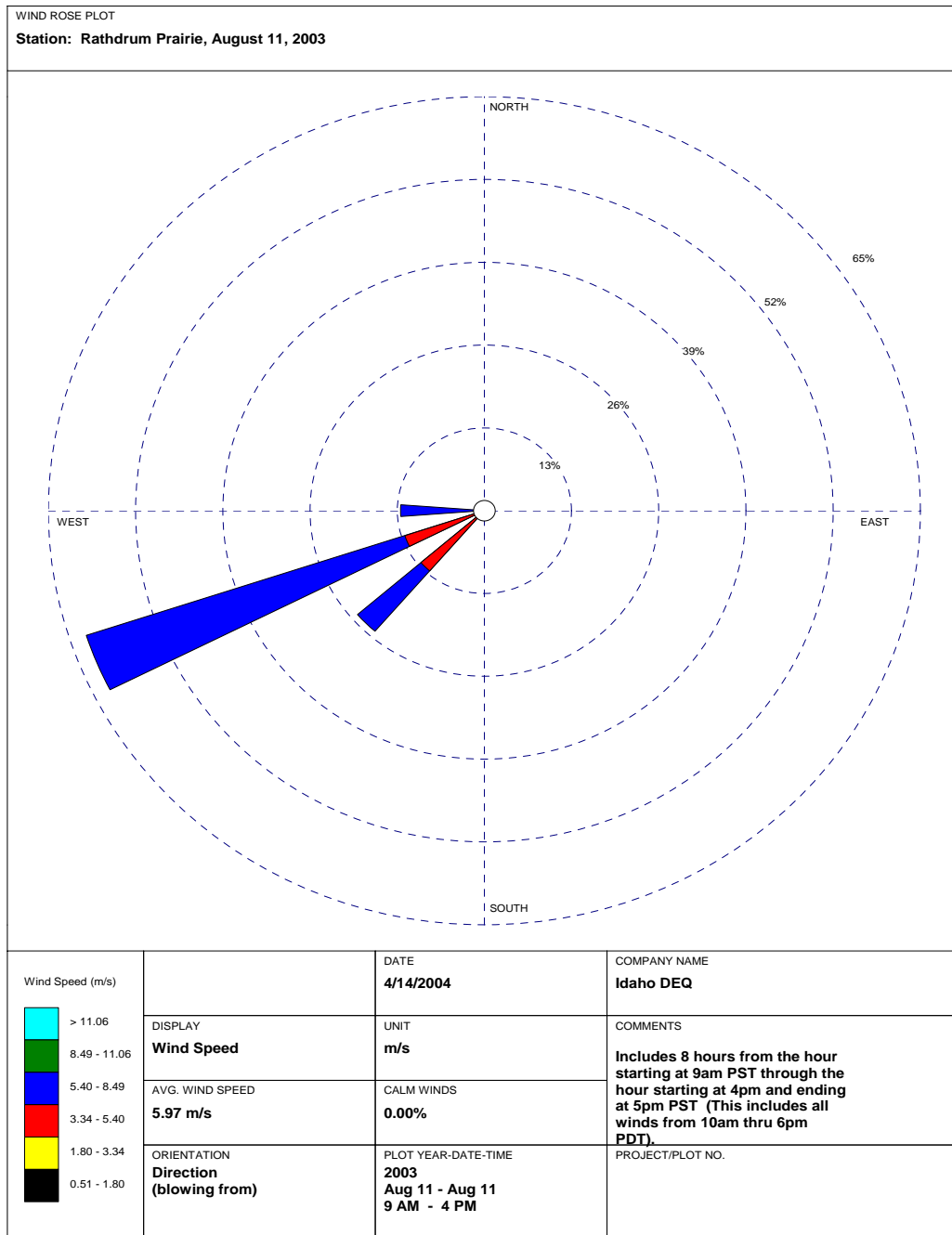


Figure B.7. Wind Rose for August 11 burn day (385 acres burned) with RPM station winds for the burn window hours (from 10 am through 6 pm PDT).

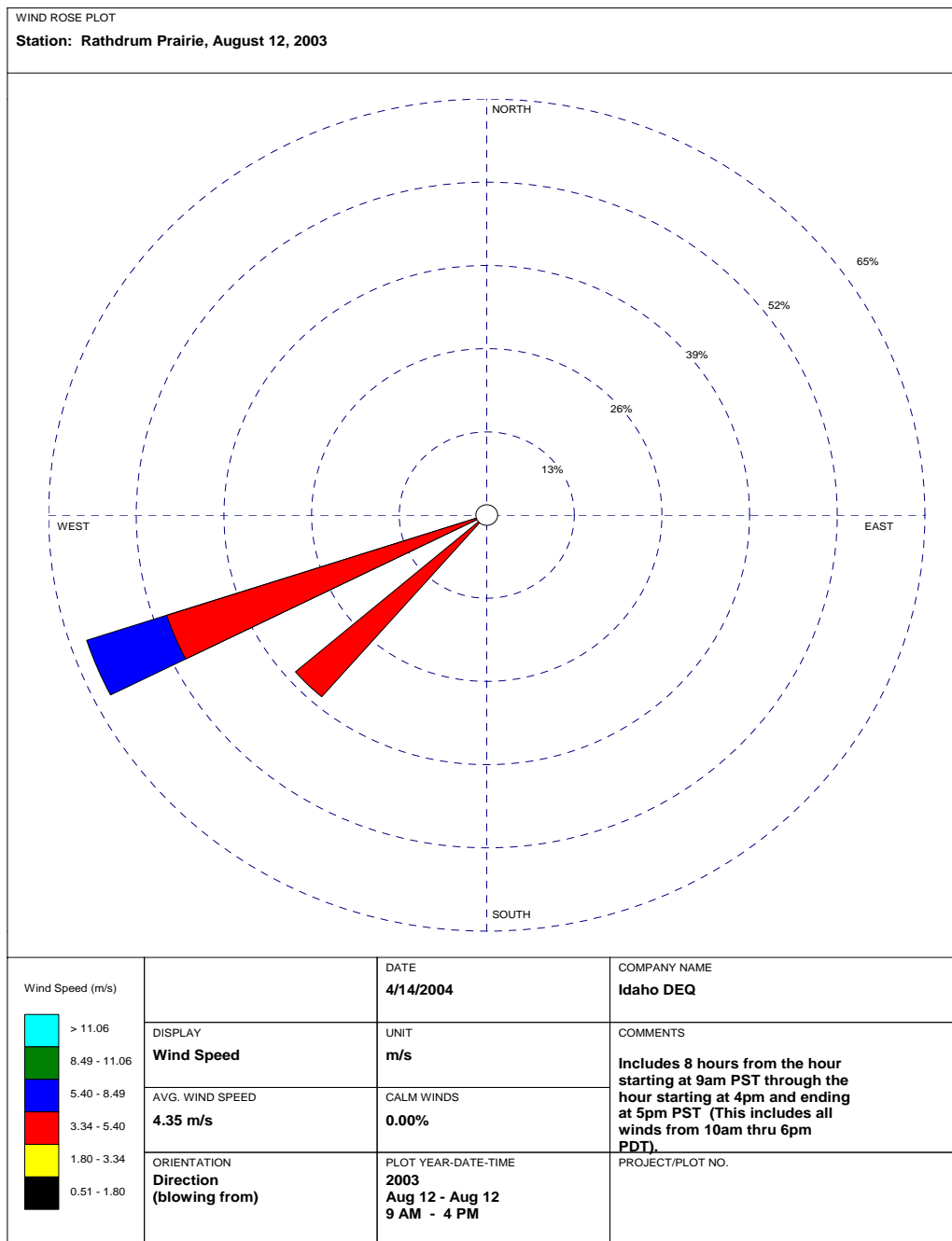


Figure B.8. Wind Rose for August 12 burn day (815 acres burned) with RPM station winds for the burn window hours (from 10 am through 6 pm PDT).

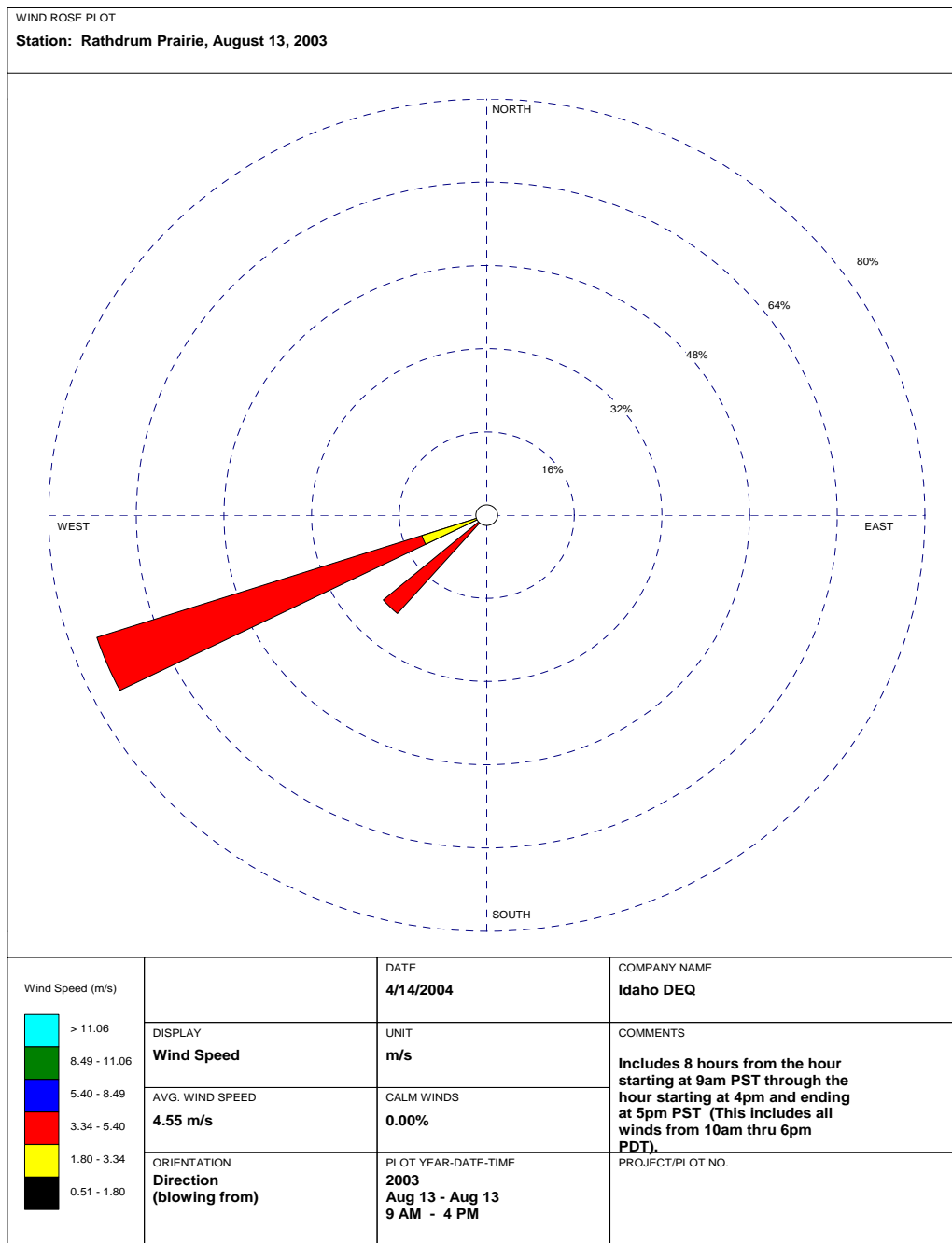


Figure B.9. Wind Rose for August 13 No-burn day with RPM station winds for the burn window hours (from 10 am through 6 pm PDT).



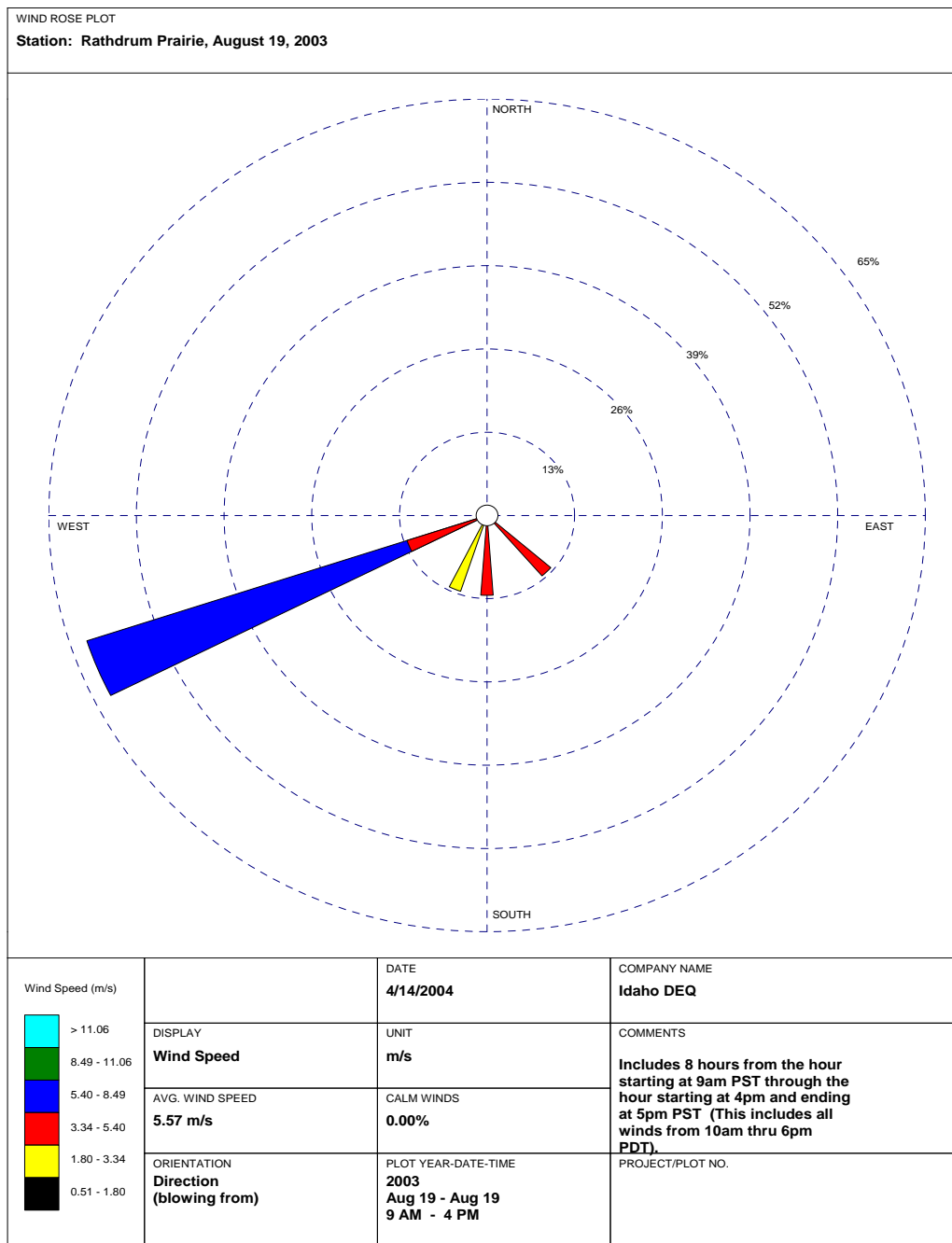


Figure B.10. Wind Rose for August 19 burn day (1,603 acres burned) with RPM station winds for the burn window hours (from 10 am through 6 pm PDT).

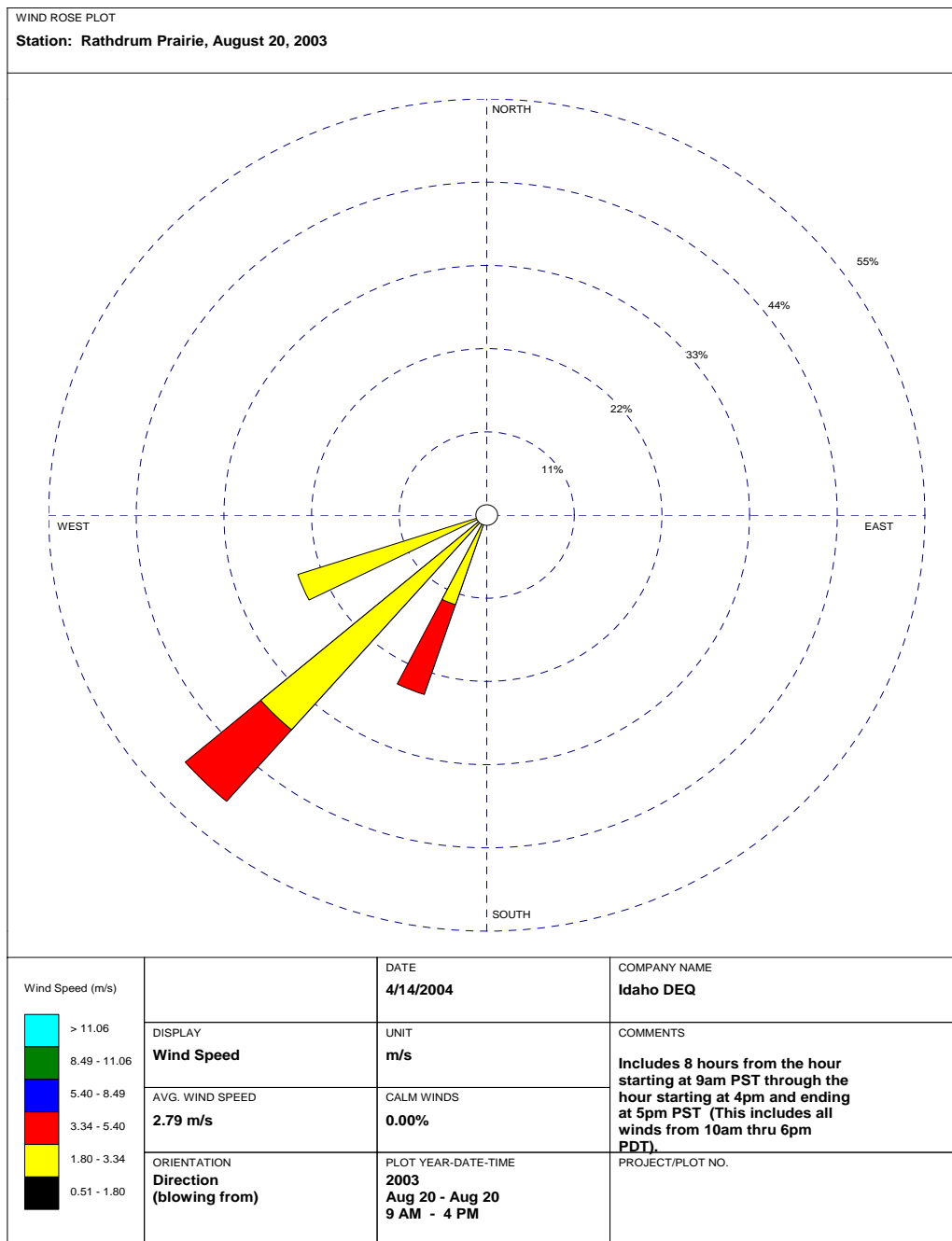


Figure B.11. Wind Rose for August 20 burn day (7 acres burned) with RPM station winds for the burn window hours (from 10 am through 6 pm PDT).

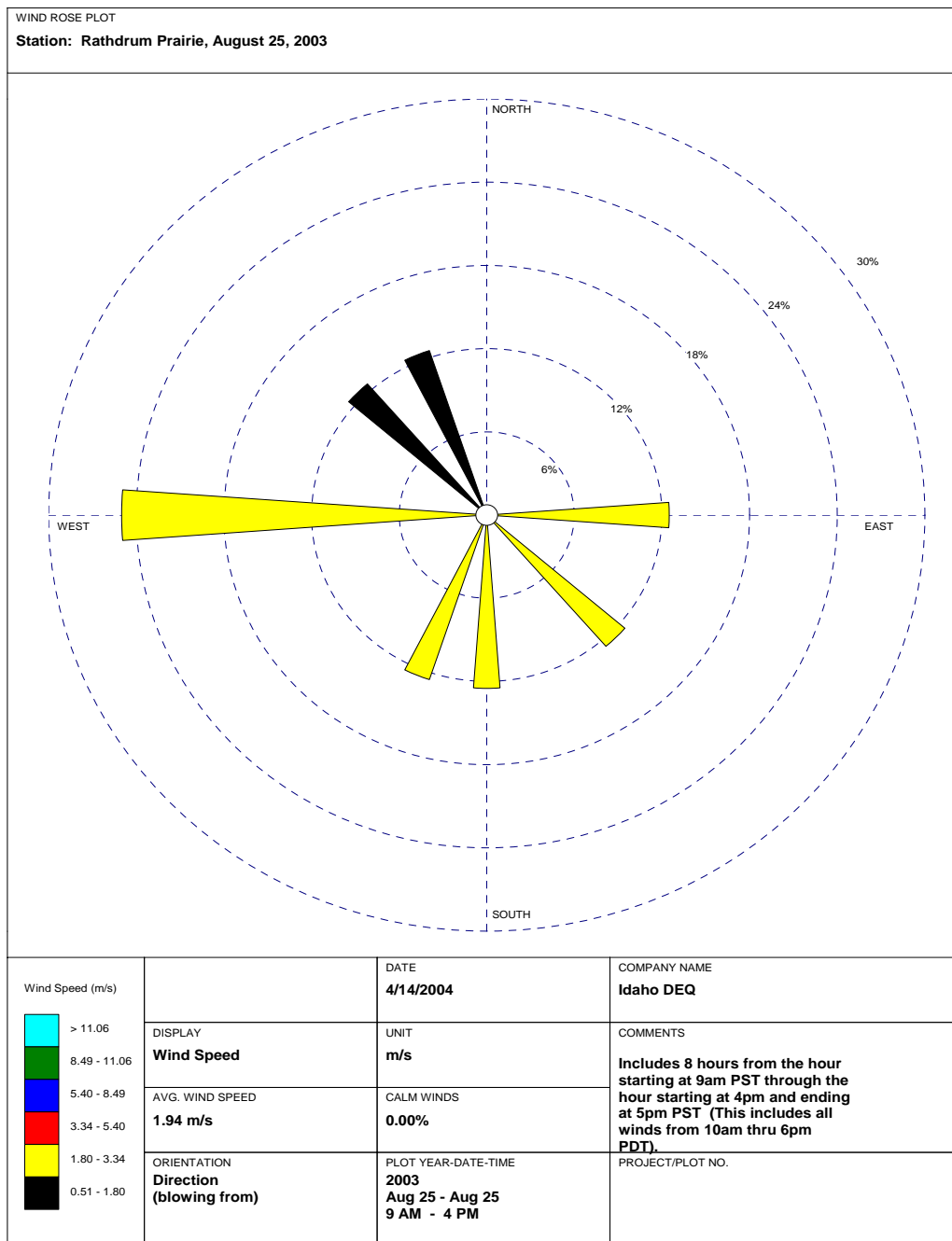


Figure B.12. Wind Rose for August 25 burn day (494 acres burned) with RPM station winds for the burn window hours (from 10 am through 6 pm PDT).

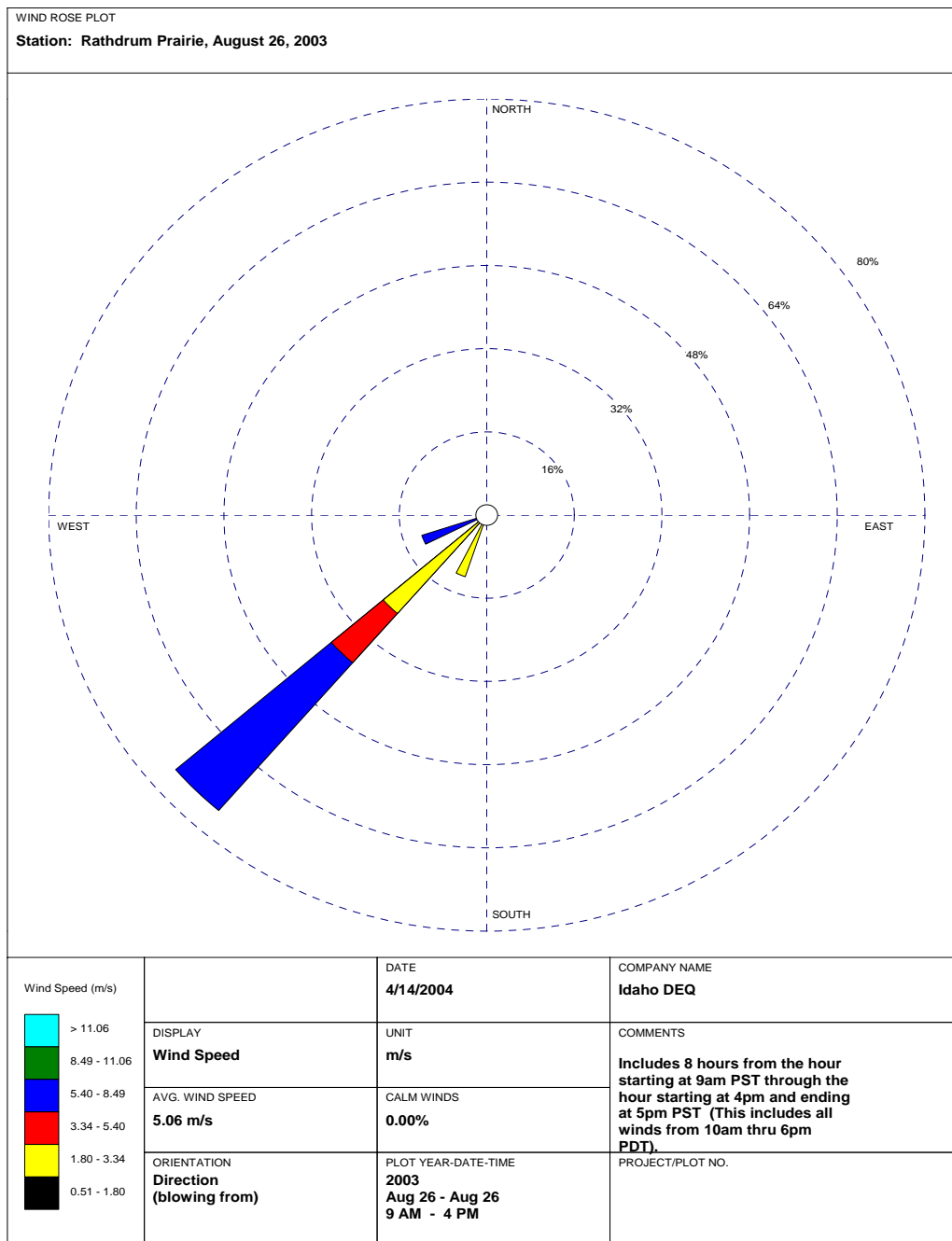


Figure B.13. Wind Rose for August 26 burn day (381 acres burned) with RPM station winds for the burn window hours (from 10 am through 6 pm PDT).

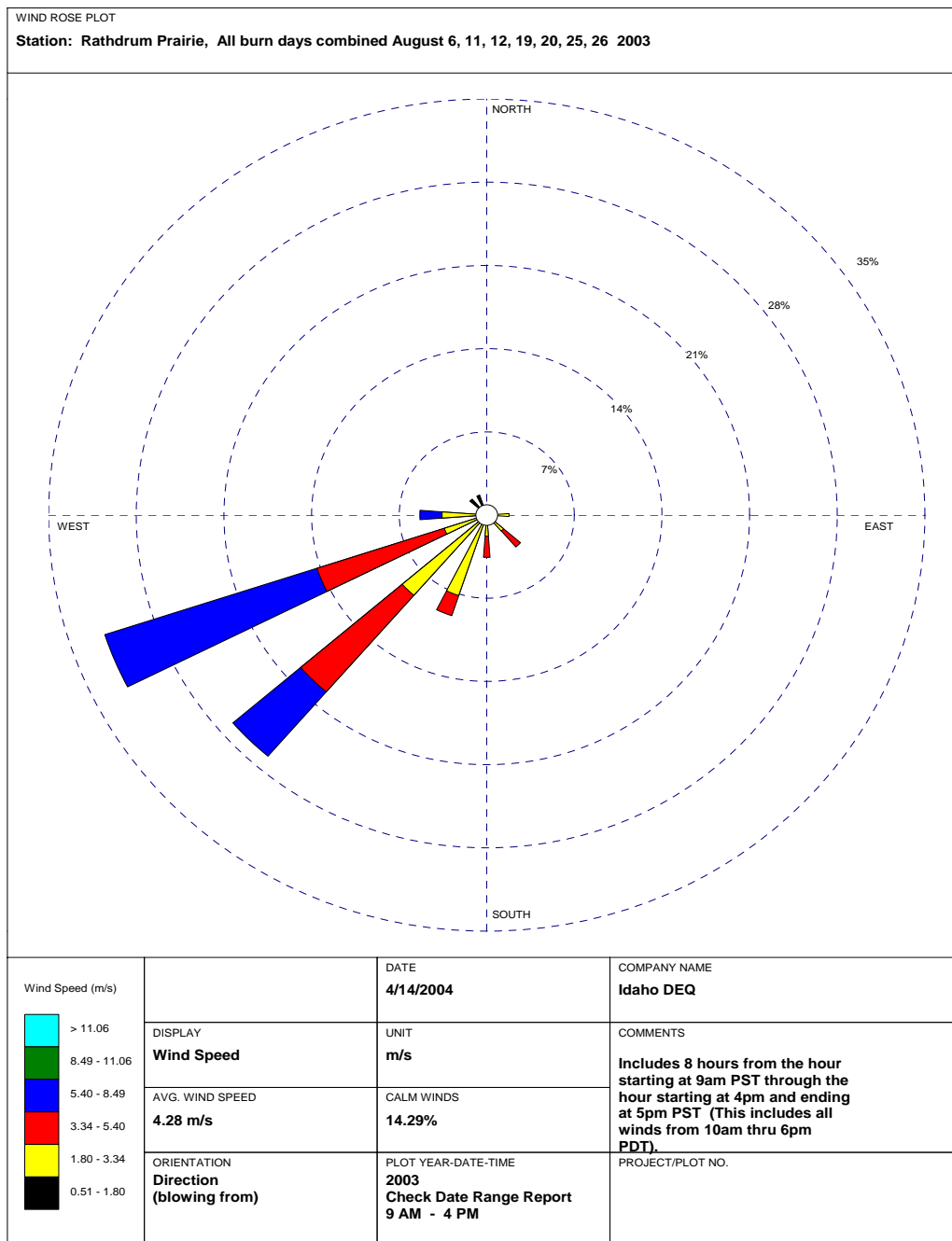


Figure B.14. Average Wind Rose for all August Rathdrum Prairie burn days with RPM station winds for the burn window hours (from 10 am through 6 pm PDT).

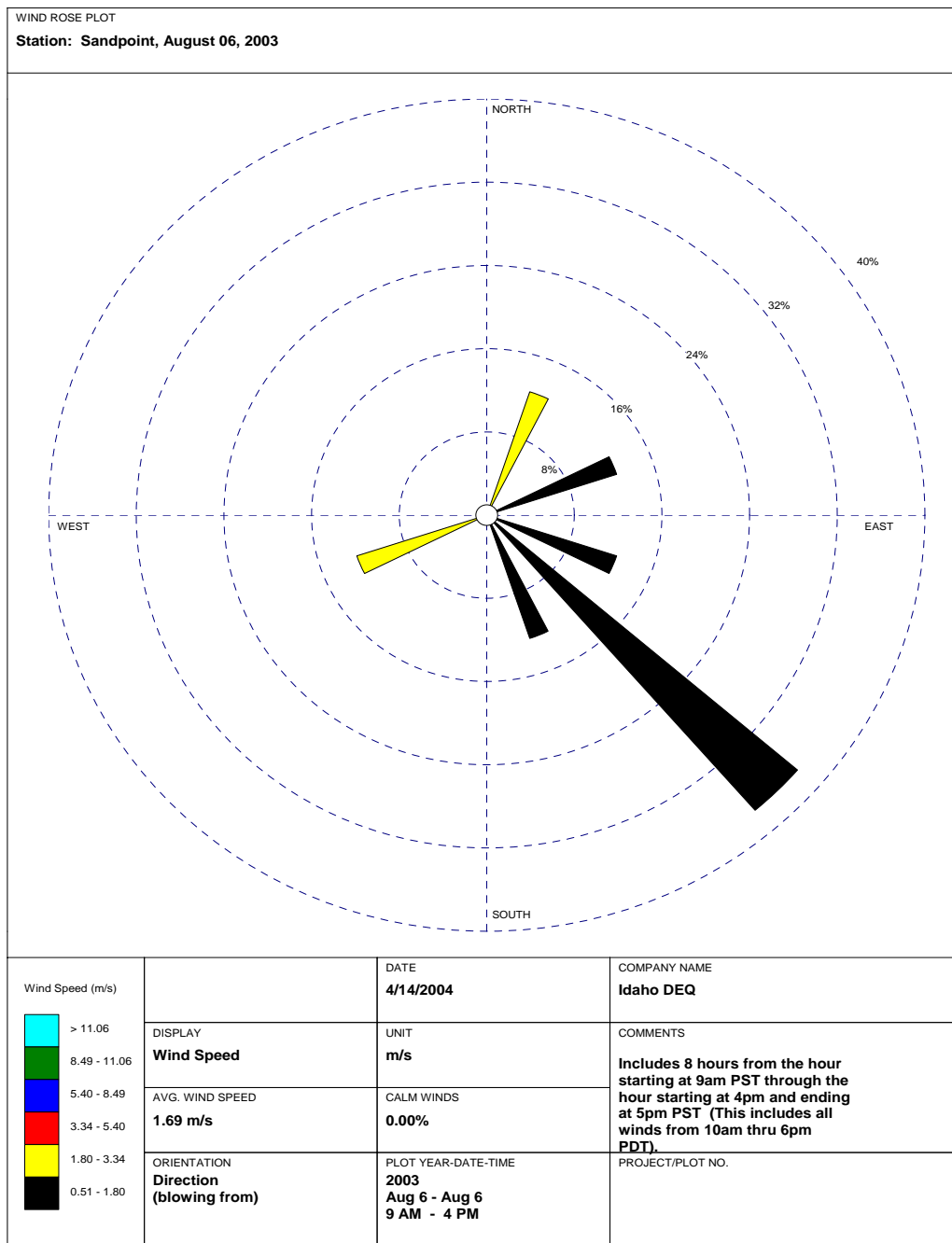


Figure B.15. Wind Rose for August 6 burn day (117 acres burned) with Sandpoint station winds for the burn window hours (from 10 am through 6 pm PDT).

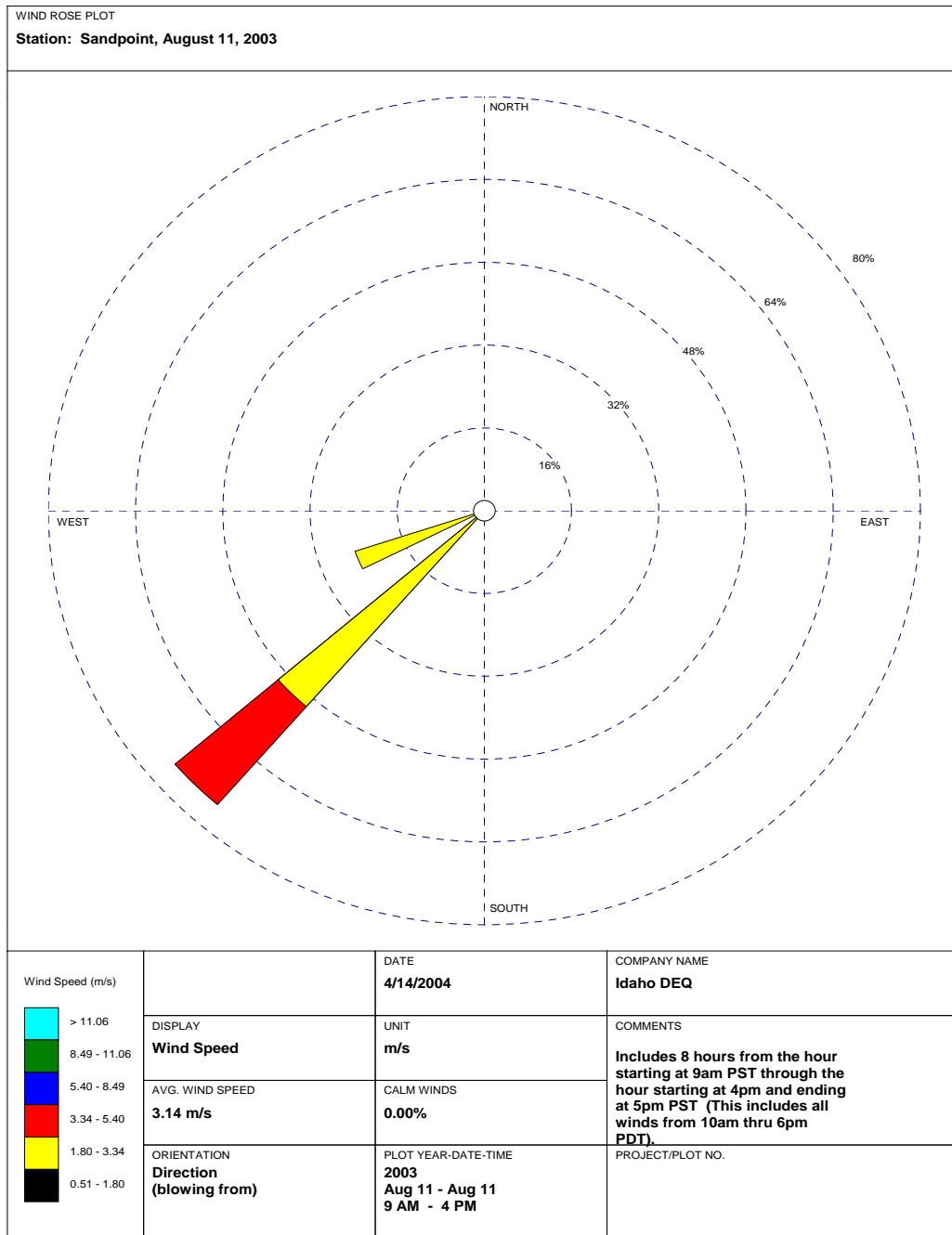


Figure B.16. Wind Rose for August 11 burn day (385 acres burned) with Sandpoint station winds for the burn window hours (from 10 am through 6 pm PDT).

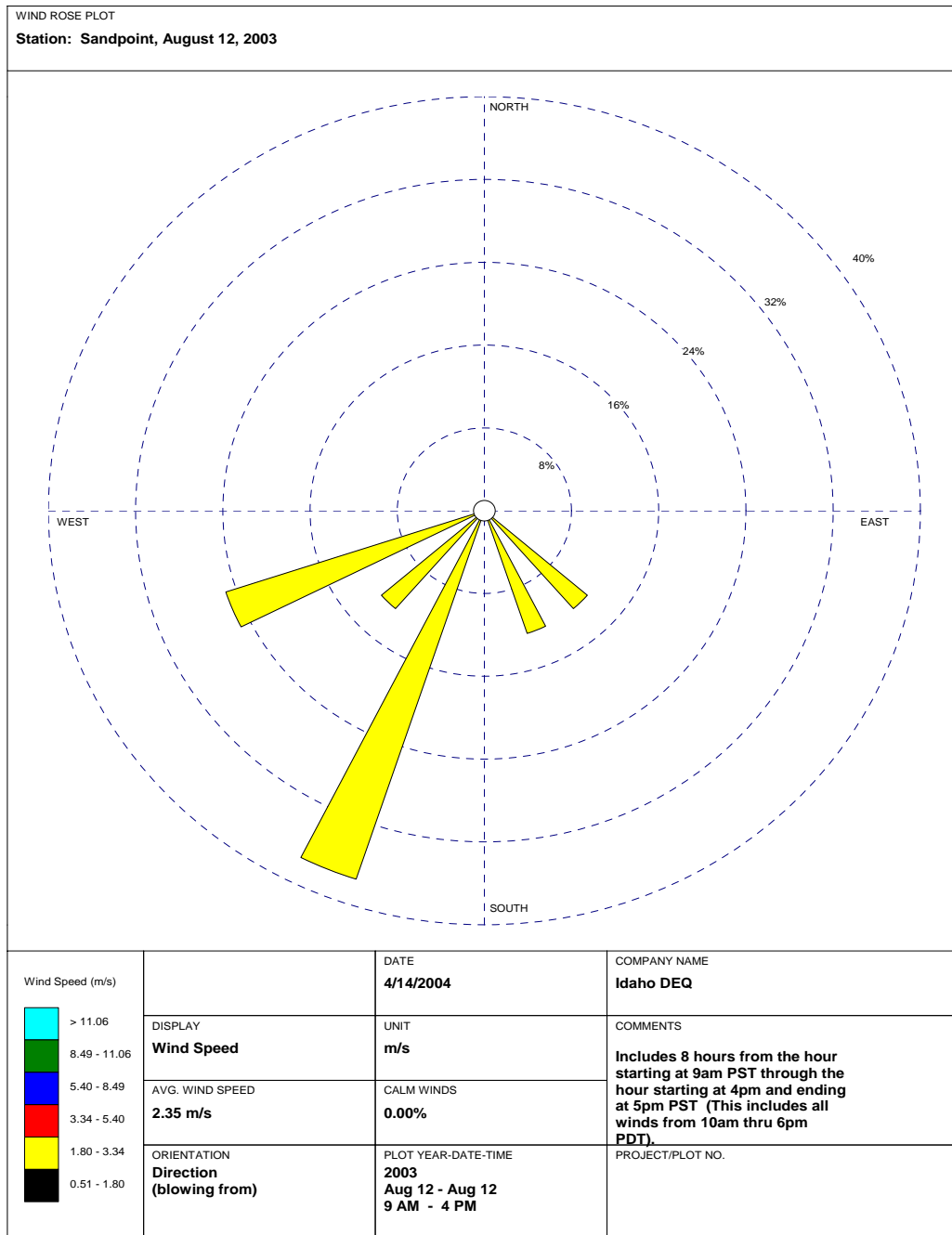


Figure B.17. Wind Rose for August 12 burn day (815 acres burned) with Sandpoint station winds for the burn window hours (from 10 am through 6 pm PDT).



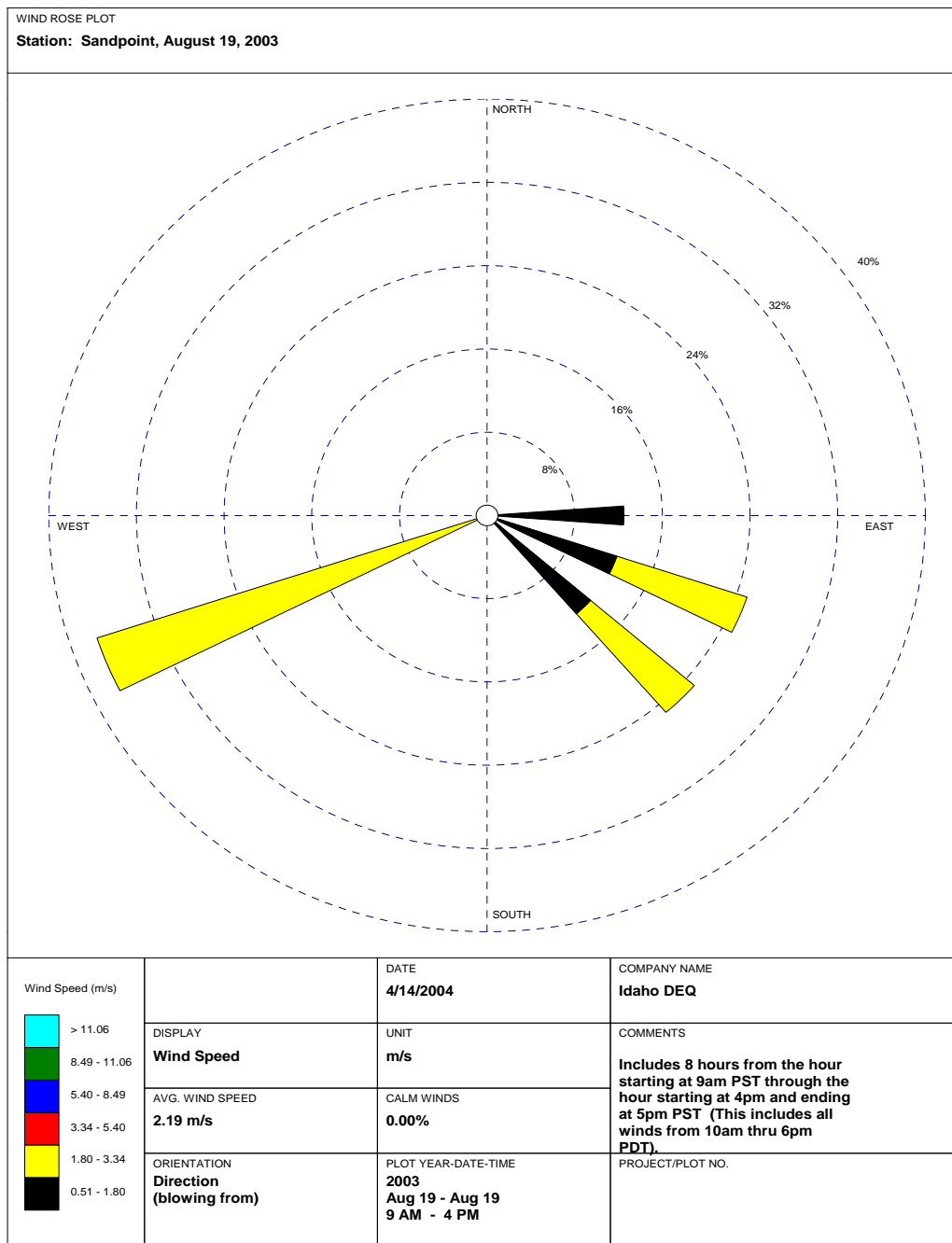


Figure B.18. Wind Rose for August 19 burn day (1603 acres burned) with Sandpoint station winds for the burn window hours (from 10 am through 6 pm PDT).

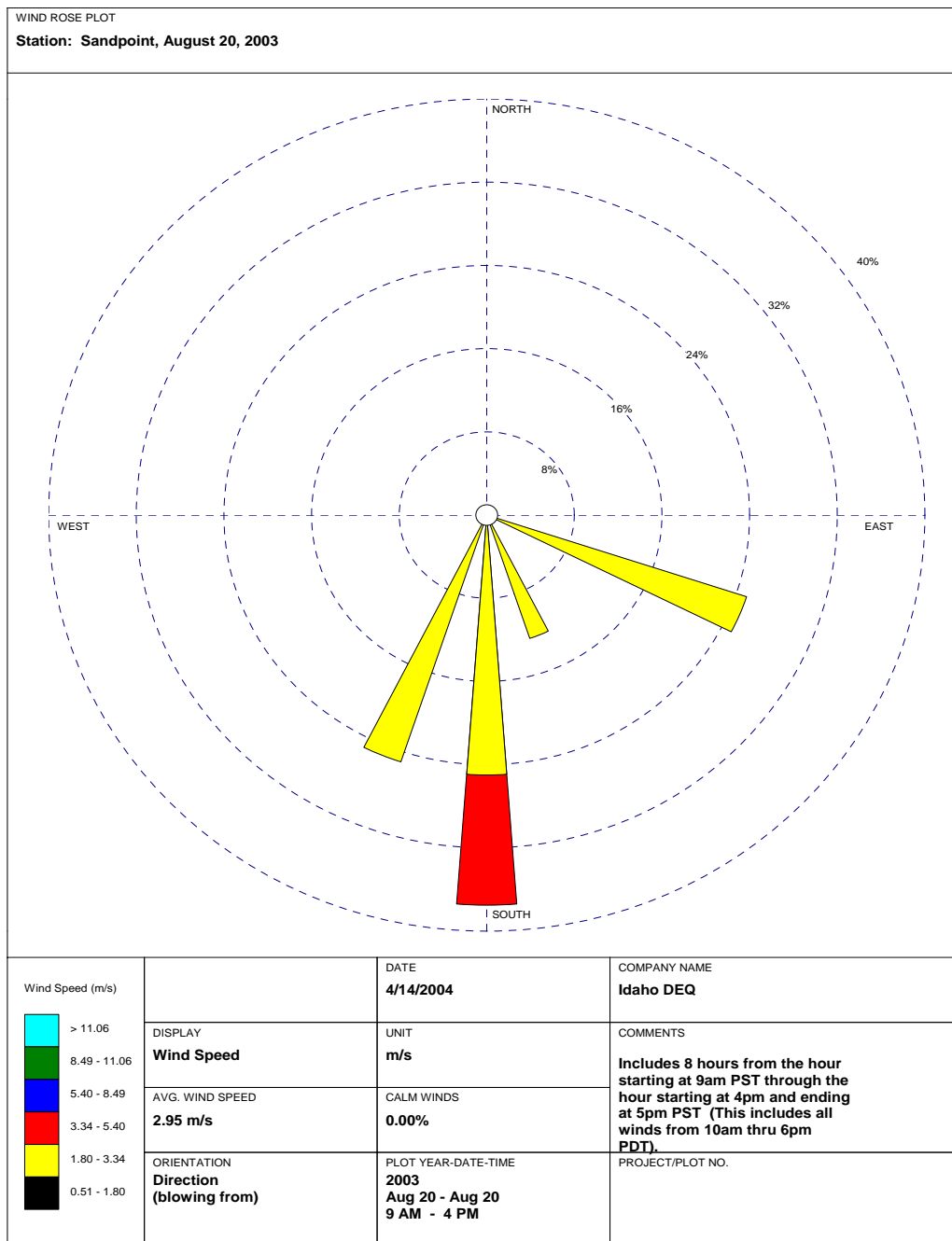


Figure B.19. Wind Rose for August 20 burn day (7 acres burned) with Sandpoint station winds for the burn window hours (from 10 am through 6 pm PDT).

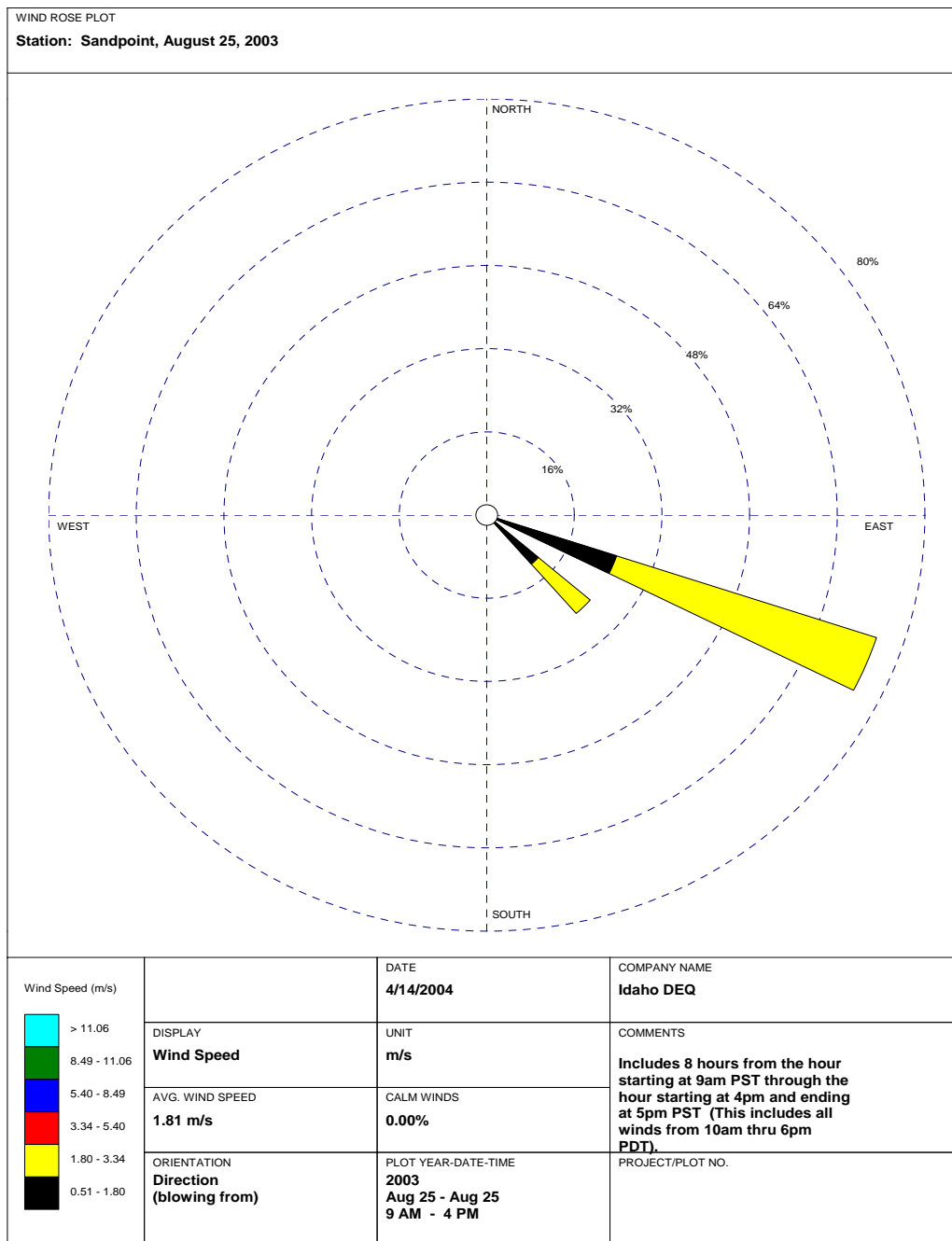


Figure B.20. Wind Rose for August 25 burn day (494 acres burned) with Sandpoint station winds for the burn window hours (from 10 am through 6 pm PDT).

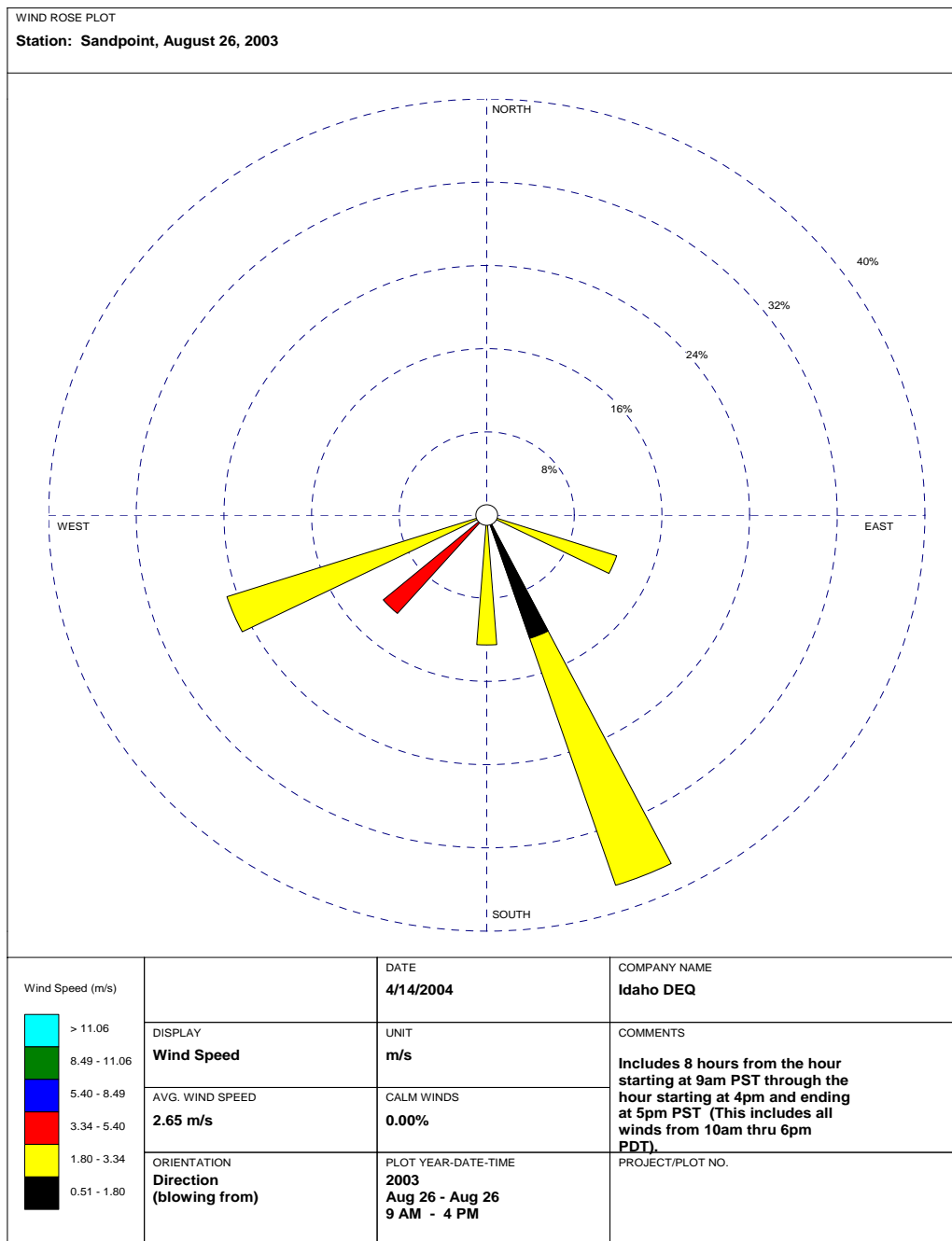


Figure B.21. Wind Rose for August 26 burn day (381 acres burned) with Sandpoint station winds for the burn window hours (from 10 am through 6 pm PDT).

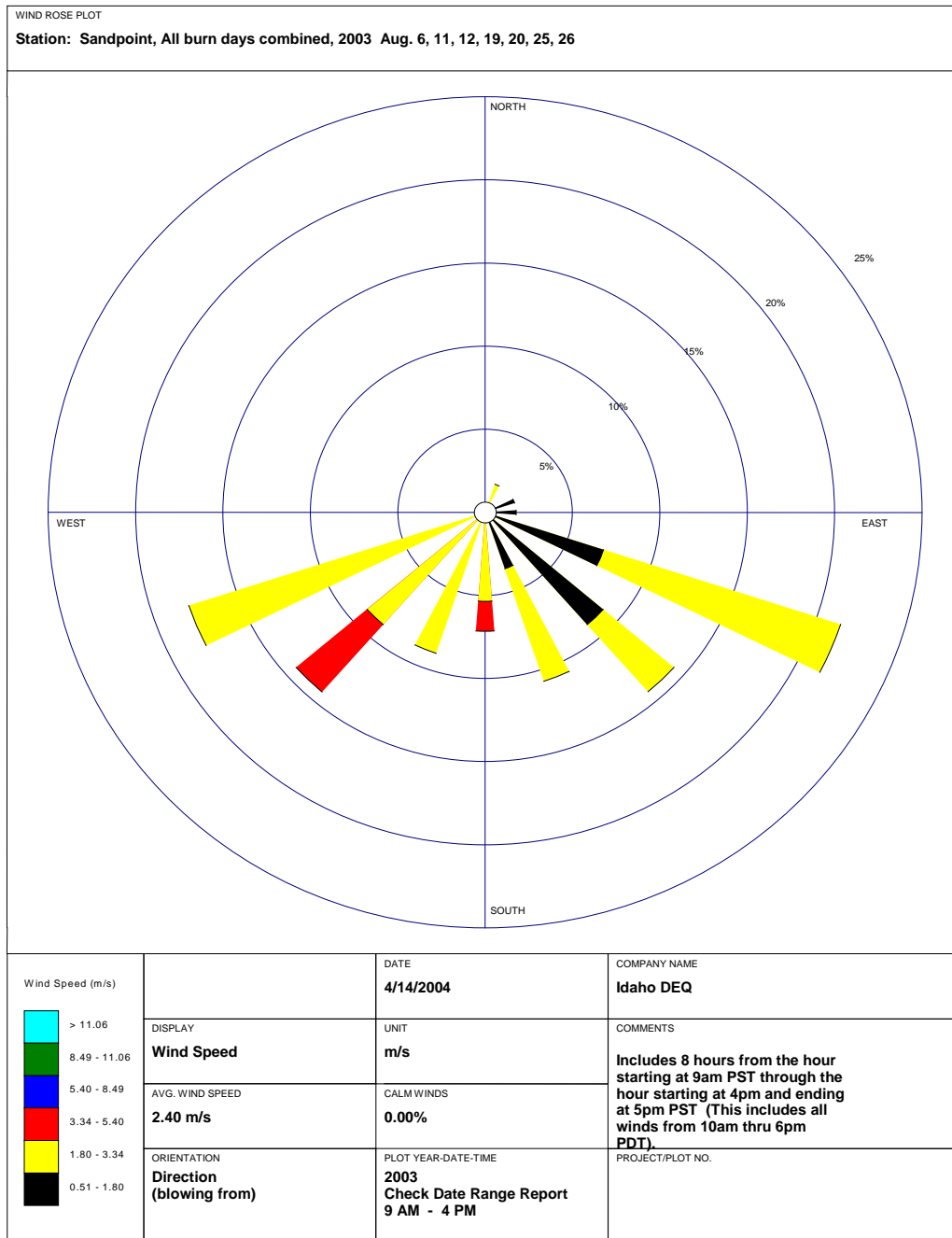


Figure B.22. Average Wind Rose for all August Rathdrum Prairie burn days with Sandpoint station winds for the burn window hours (from 10 am through 6 pm PDT).

Appendix C. 2003 Wind Roses for the Kootenai Tribe Meteorological Site in Boundary County.

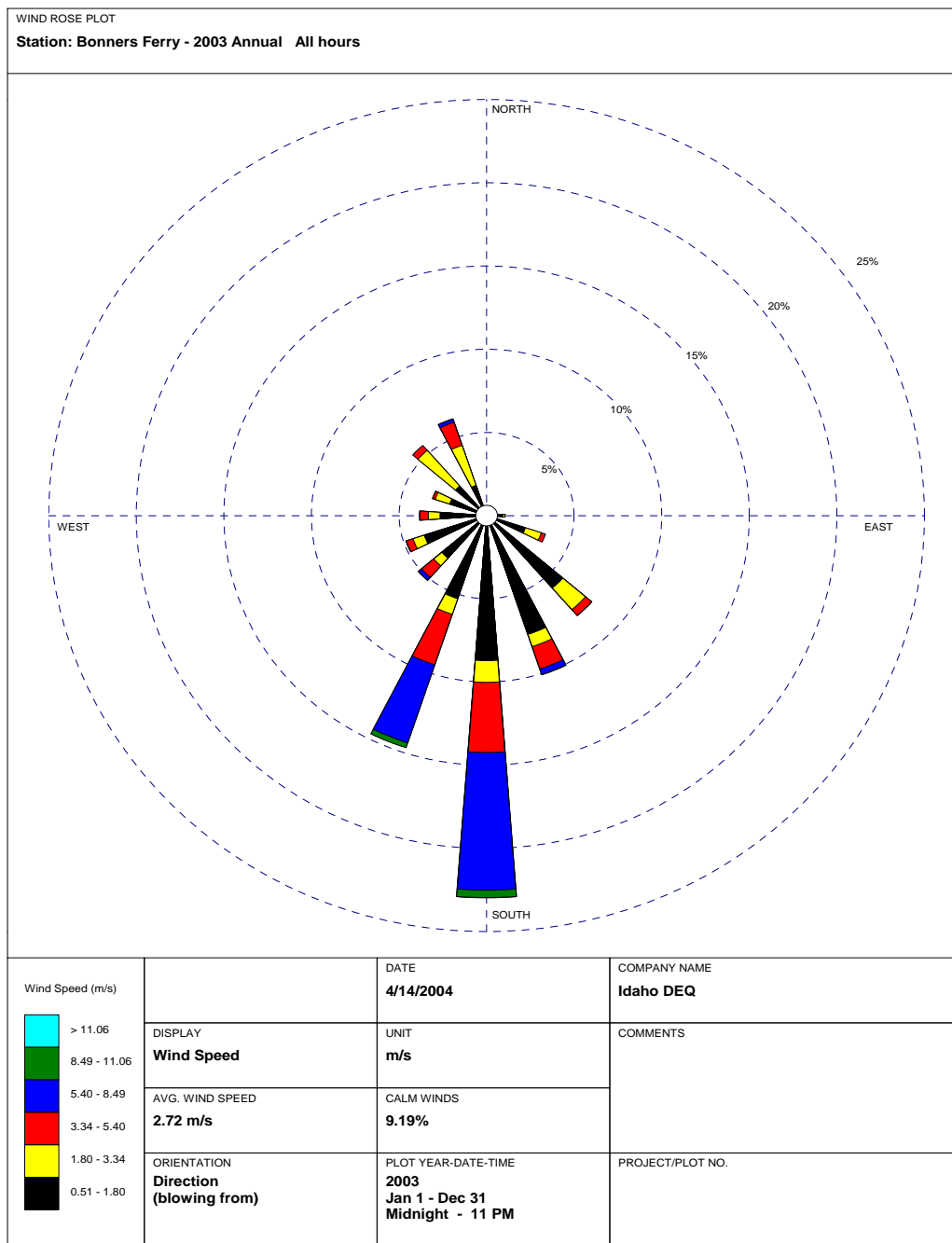


Figure C.1. Annual Wind Rose for Kootenai Tribe Meteorological (KTM) station in Boundary County.

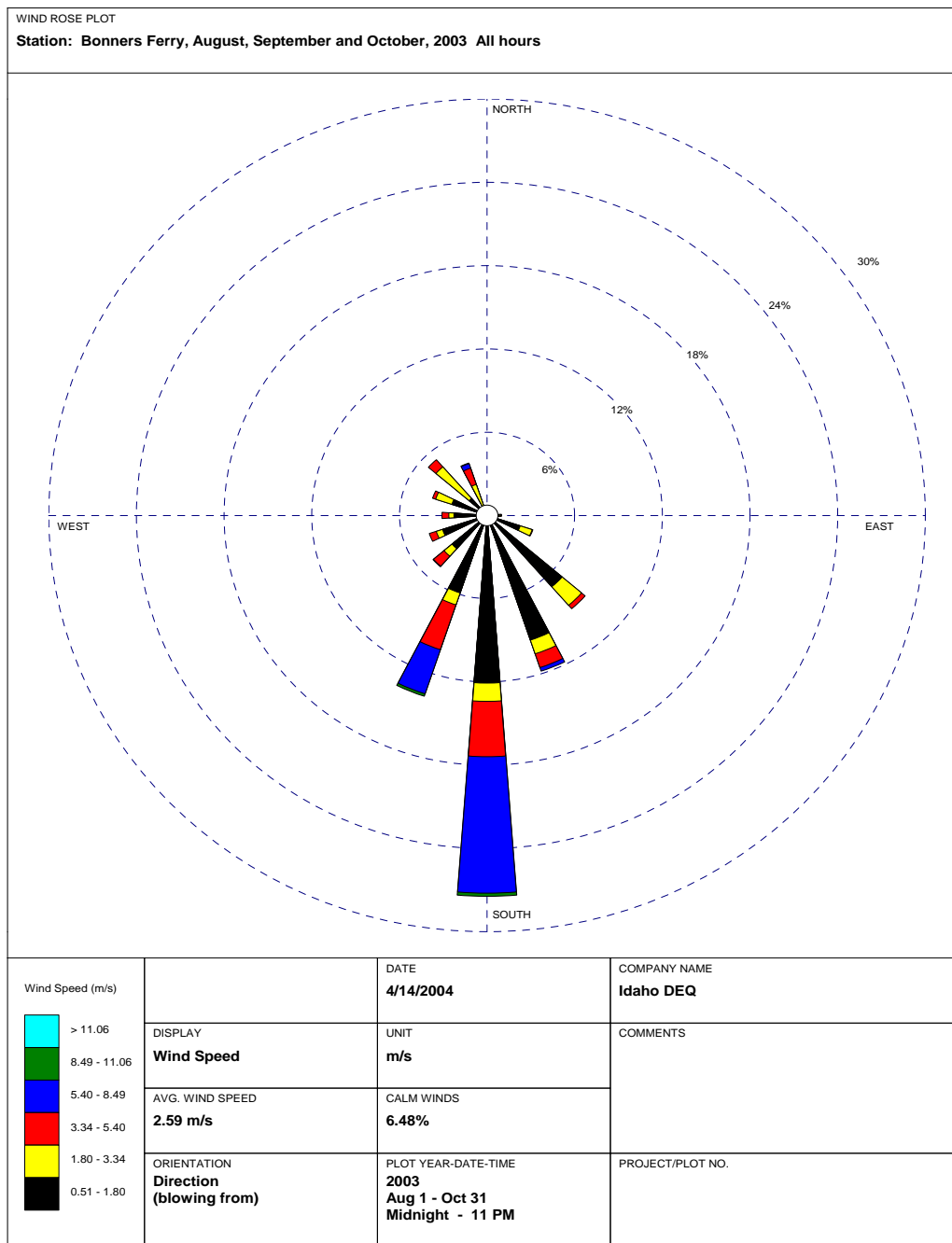


Figure C.2. Seasonal Wind Rose for KTM station including all hours for August, September and October 2003.

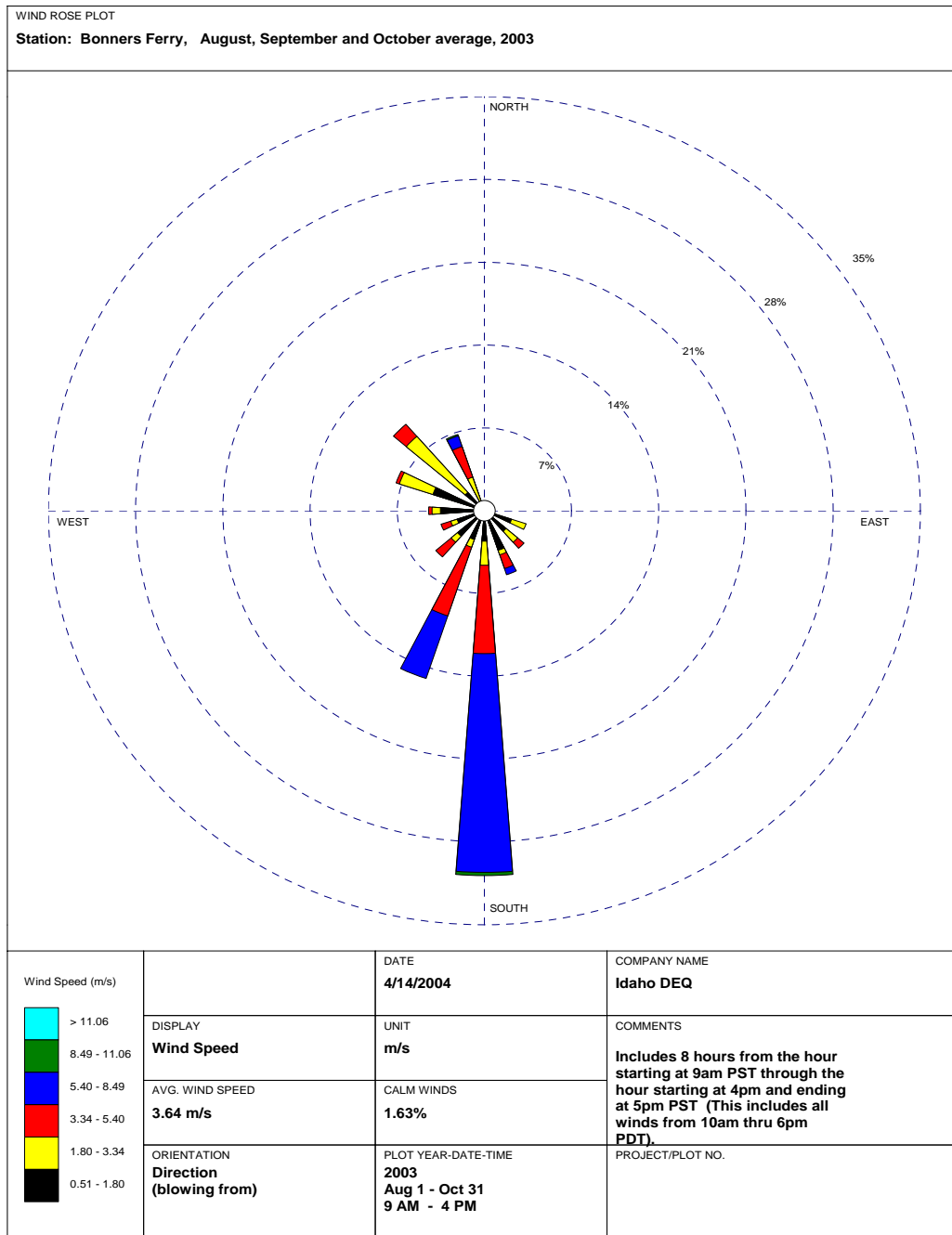


Figure C.3. Wind Rose for August, September, and October for the KTM site including only the burn window hours (from 10 am through 6 pm PDT).



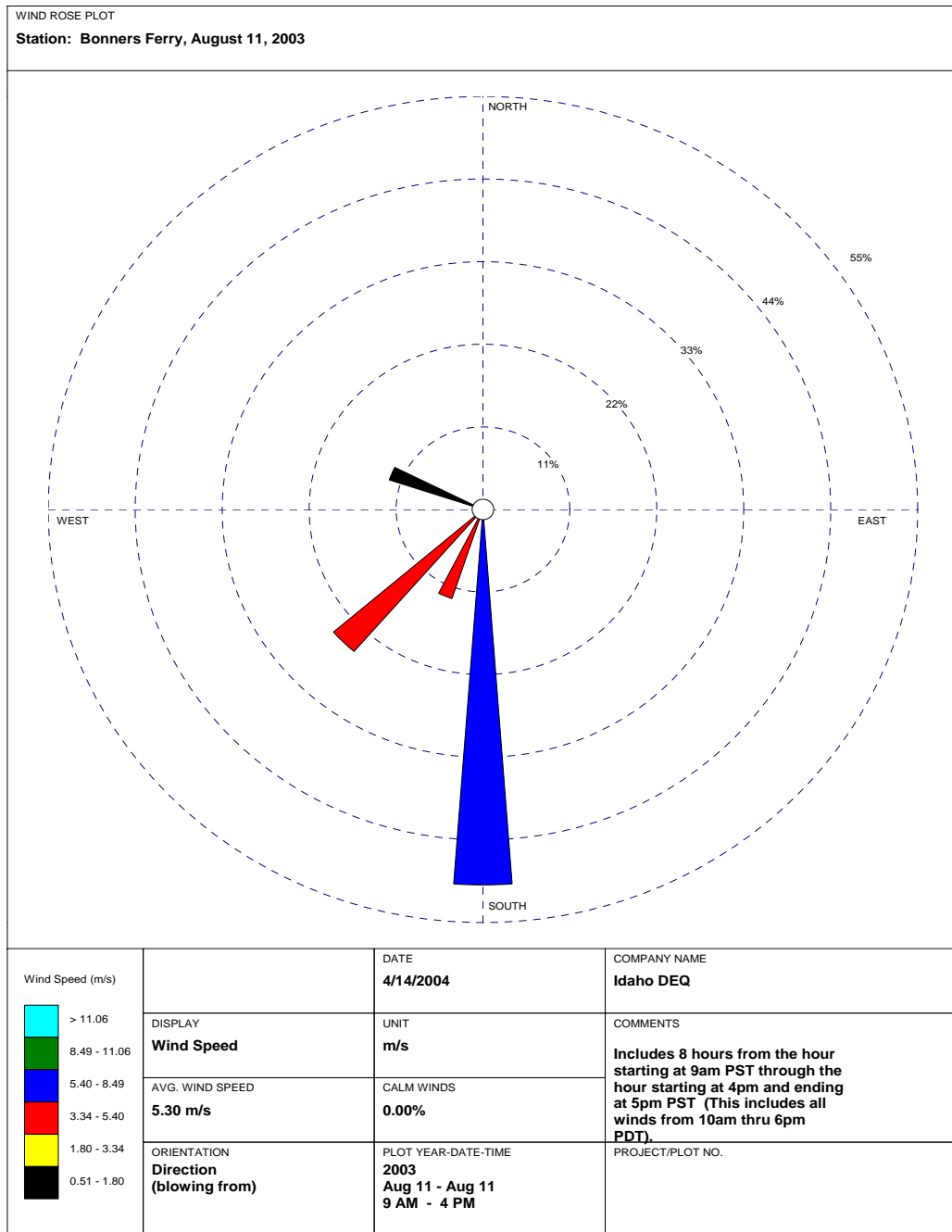


Figure C.4. Wind Rose for August 11 burn day (120 acres) with KTM station winds for the burn window hours (from 10 am through 6 pm PDT).

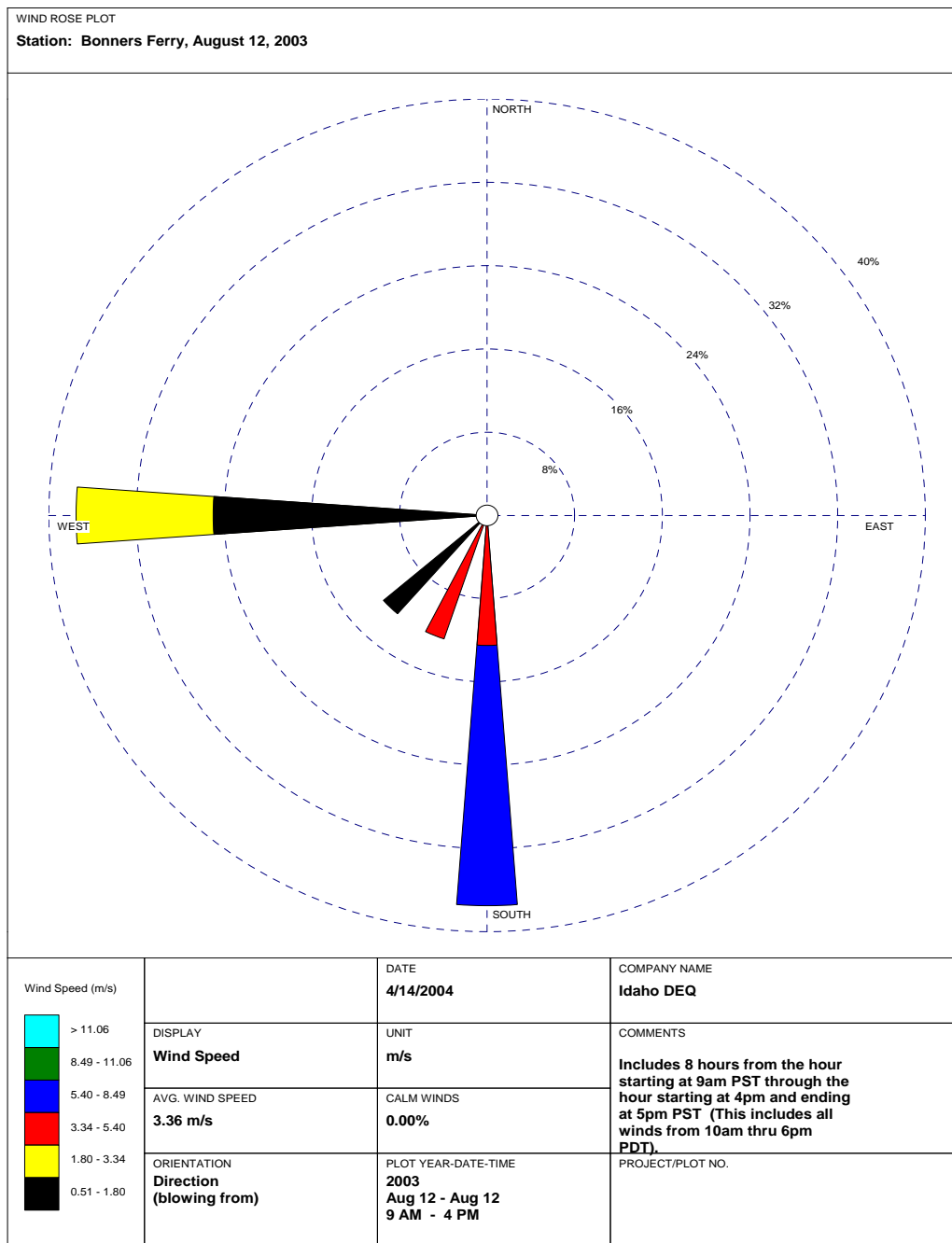


Figure C.5. Wind Rose for August 12 burn day (10 acres) with KTM station winds for the burn window hours (from 10 am through 6 pm PDT).

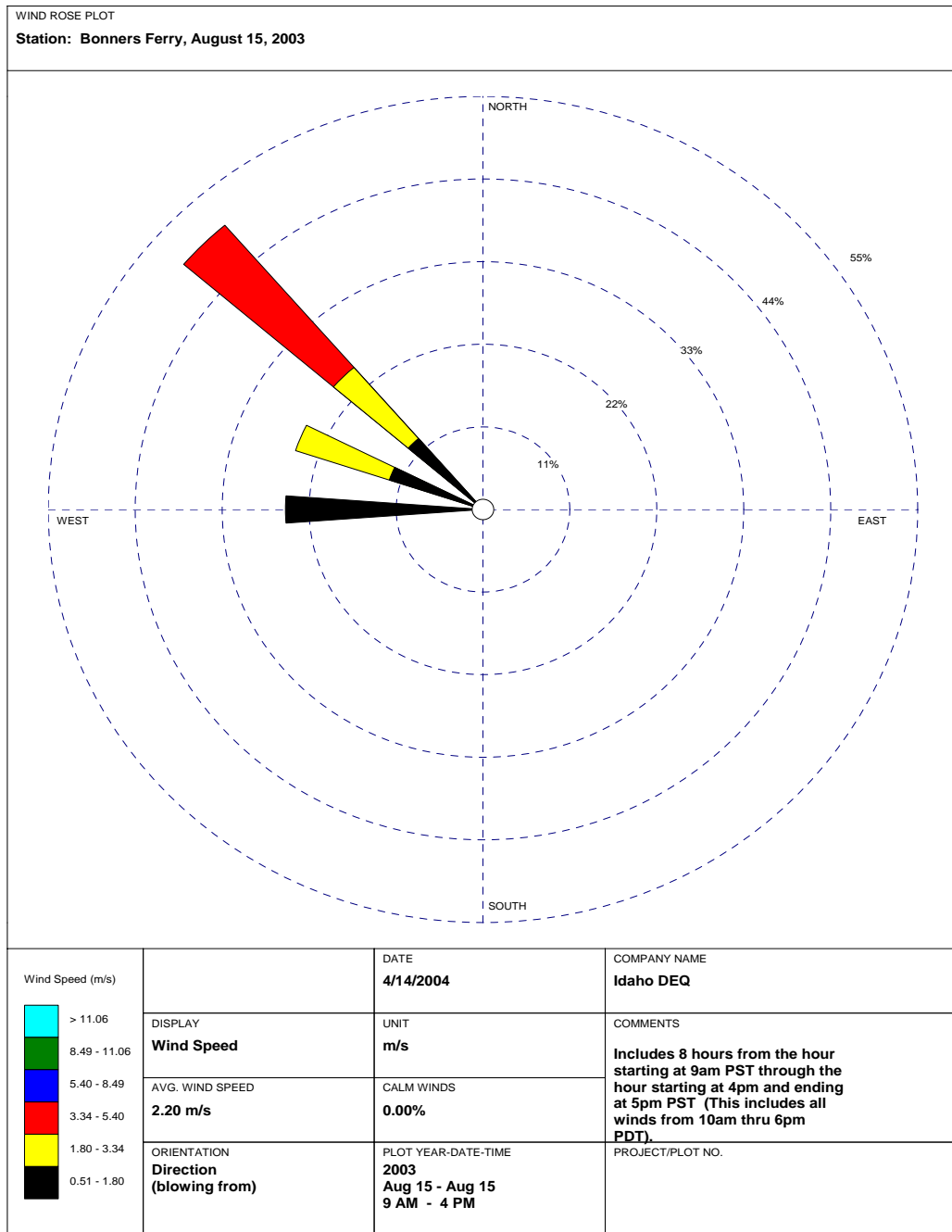


Figure C.6. Wind Rose for August 15 No-burn day with KTM station winds for the burn window hours (from 10 am through 6 pm PDT).

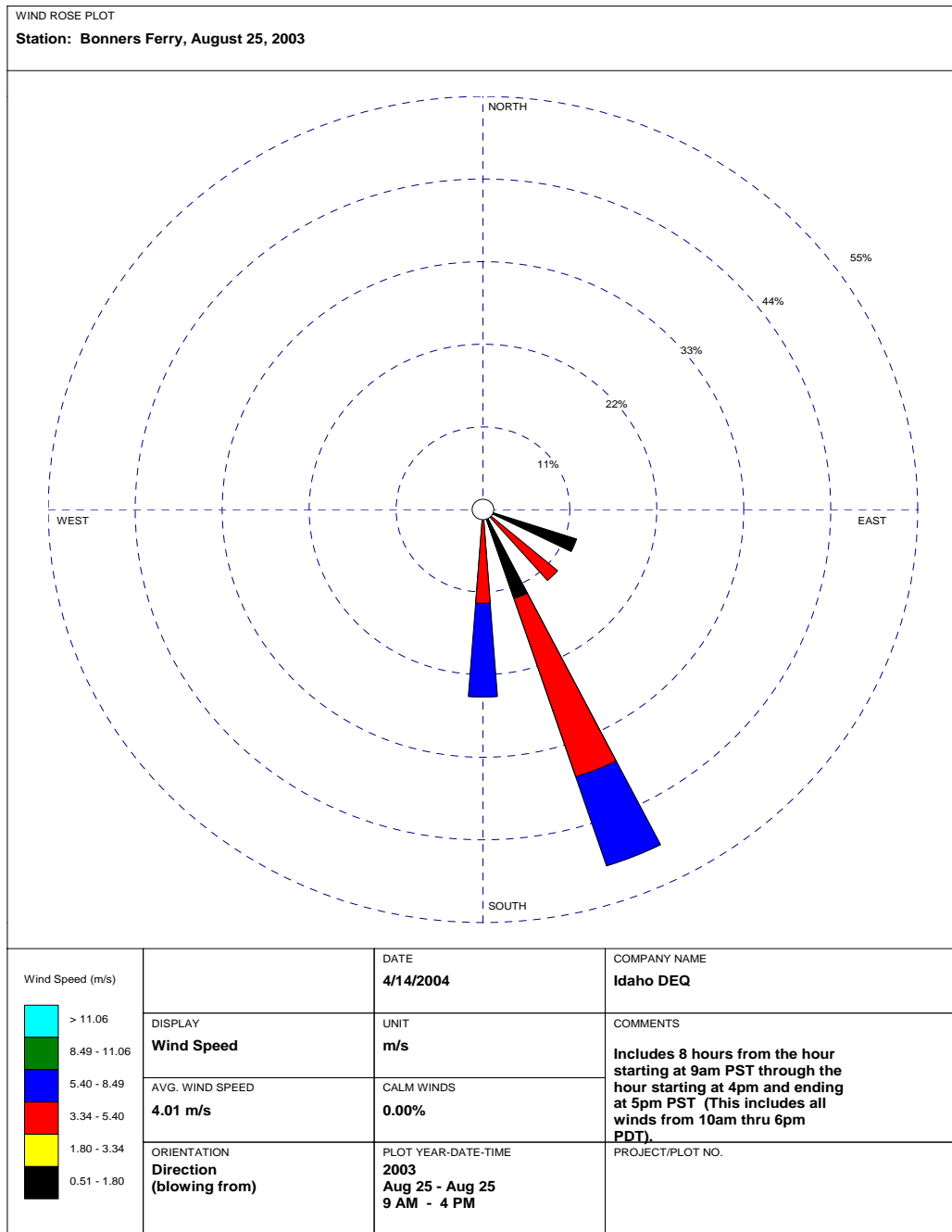


Figure C.7. Wind Rose for August 25 burn day (200 acres) with KTM station winds for the burn window hours (from 10 am through 6 pm PDT).

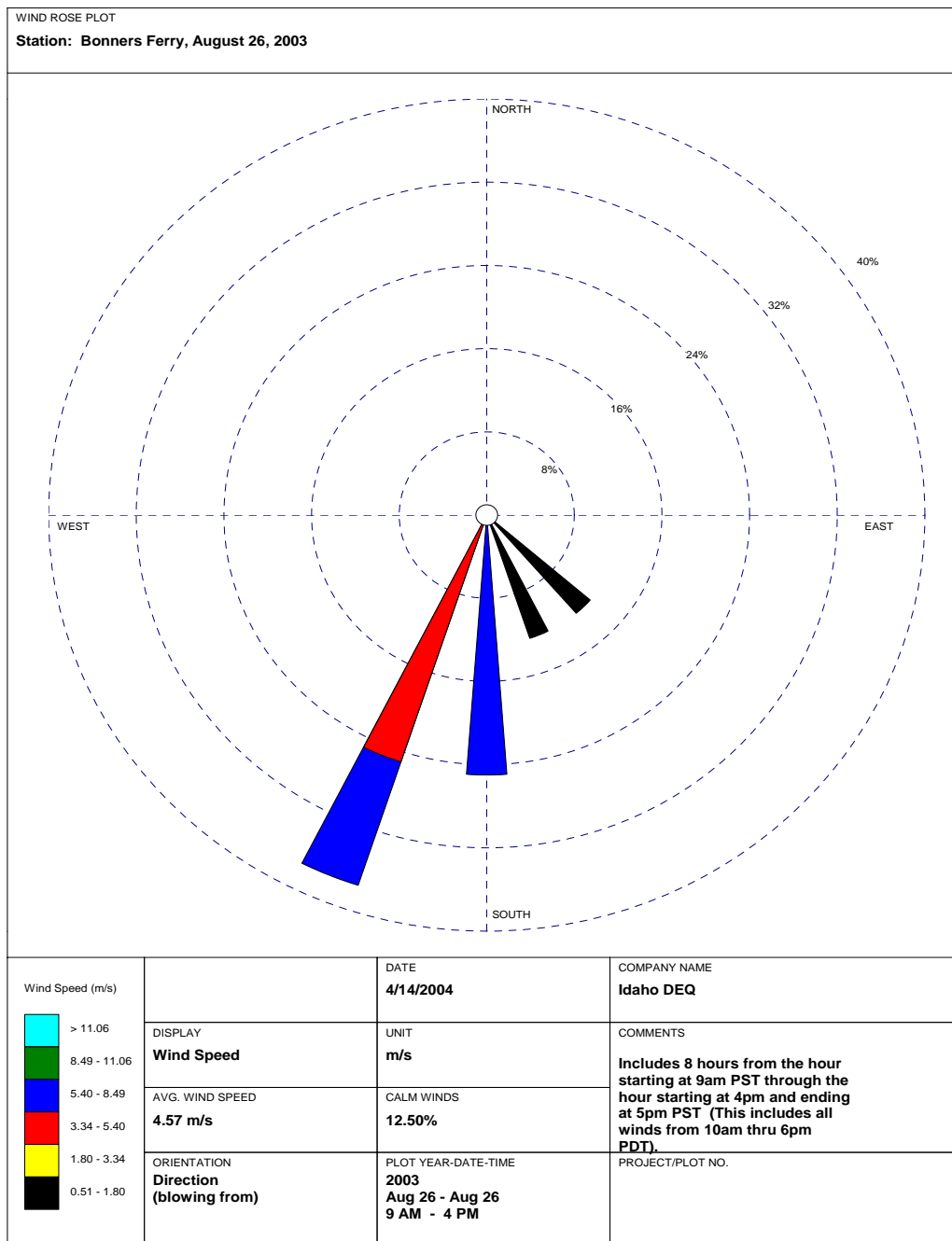


Figure C.8. Wind Rose for August 26 burn day (220 acres) with KTM station winds for the burn window hours (from 10 am through 6 pm PDT).

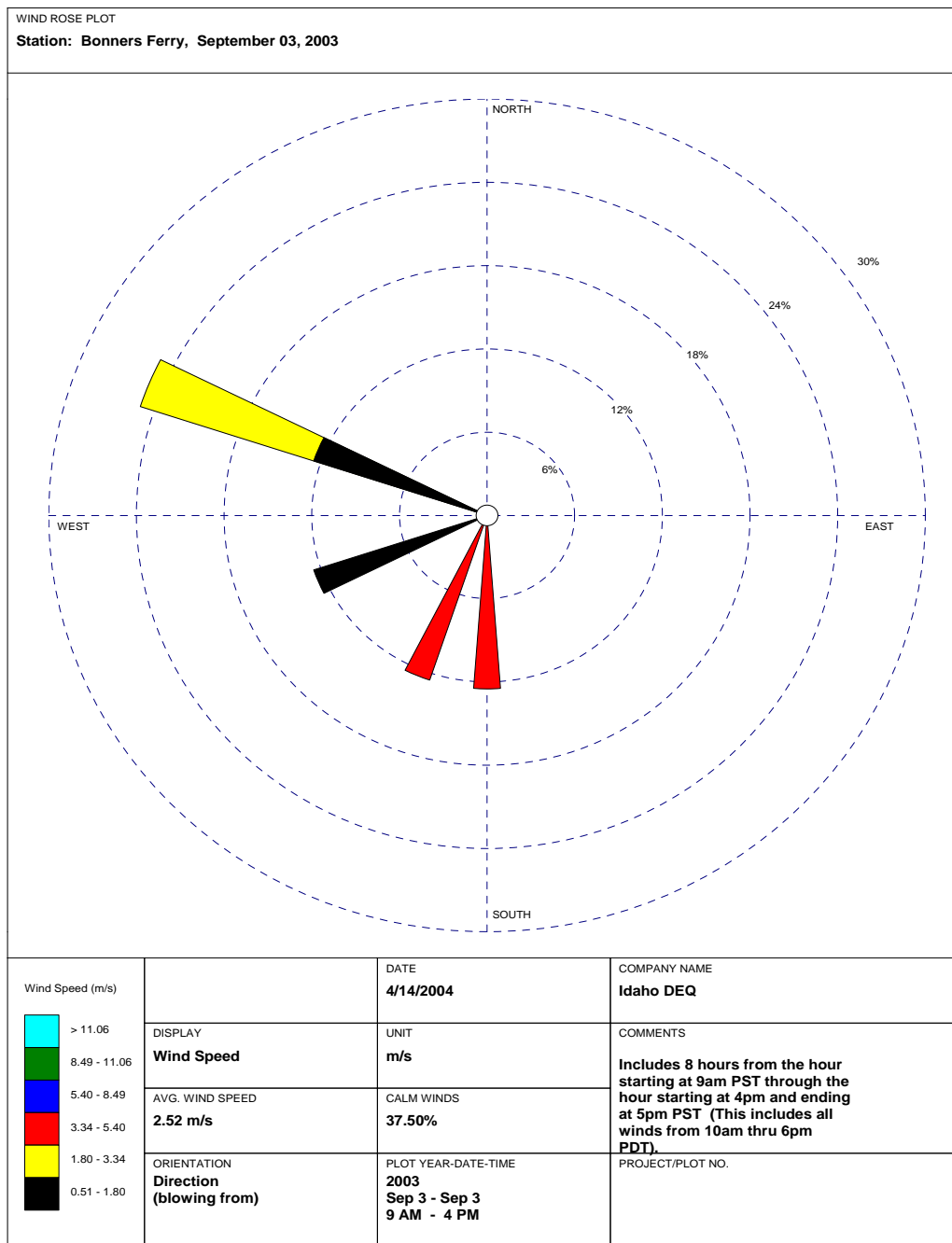


Figure C.9. Wind Rose for September 3<sup>rd</sup> burn day (1,524 acres) with KTM station winds for the burn window hours (from 10 am through 6 pm PDT).

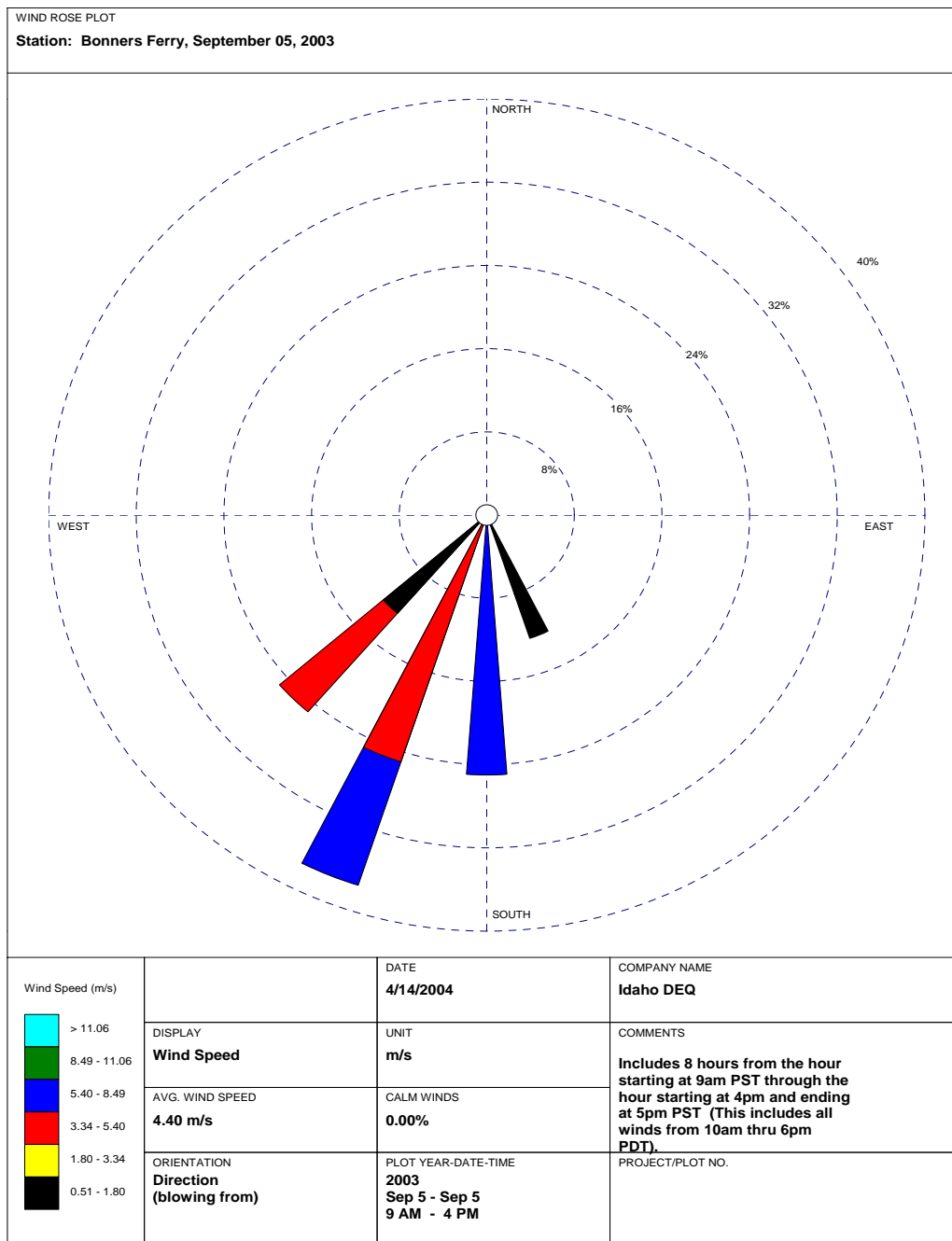


Figure C.10. Wind Rose for September 5th burn day (1,573 acres) with KTM station winds for the burn window hours (from 10 am through 6 pm PDT).

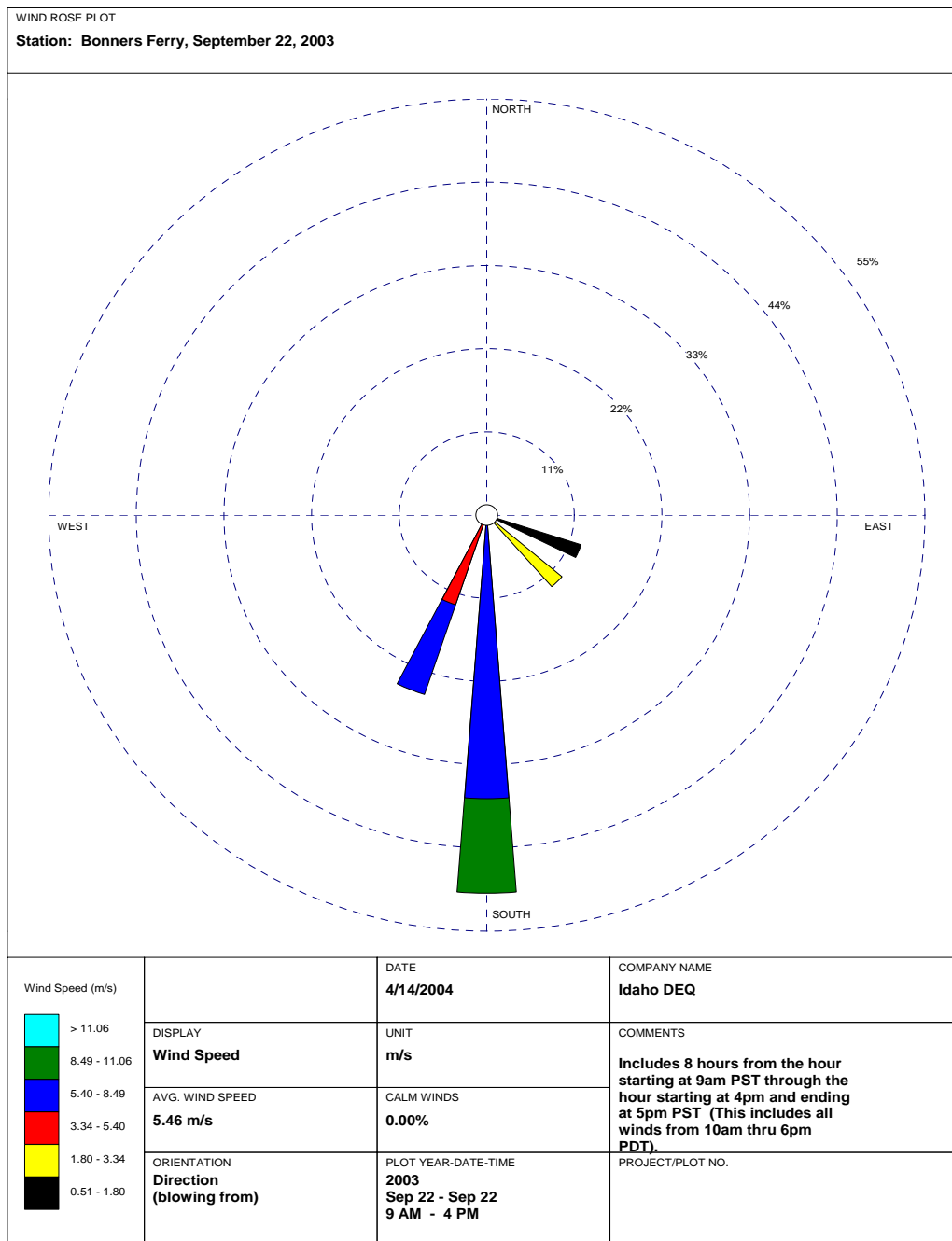


Figure C.11. Wind Rose for September 22 burn day (1,400 acres) with KTM station winds for the burn window hours (from 10 am through 6 pm PDT).



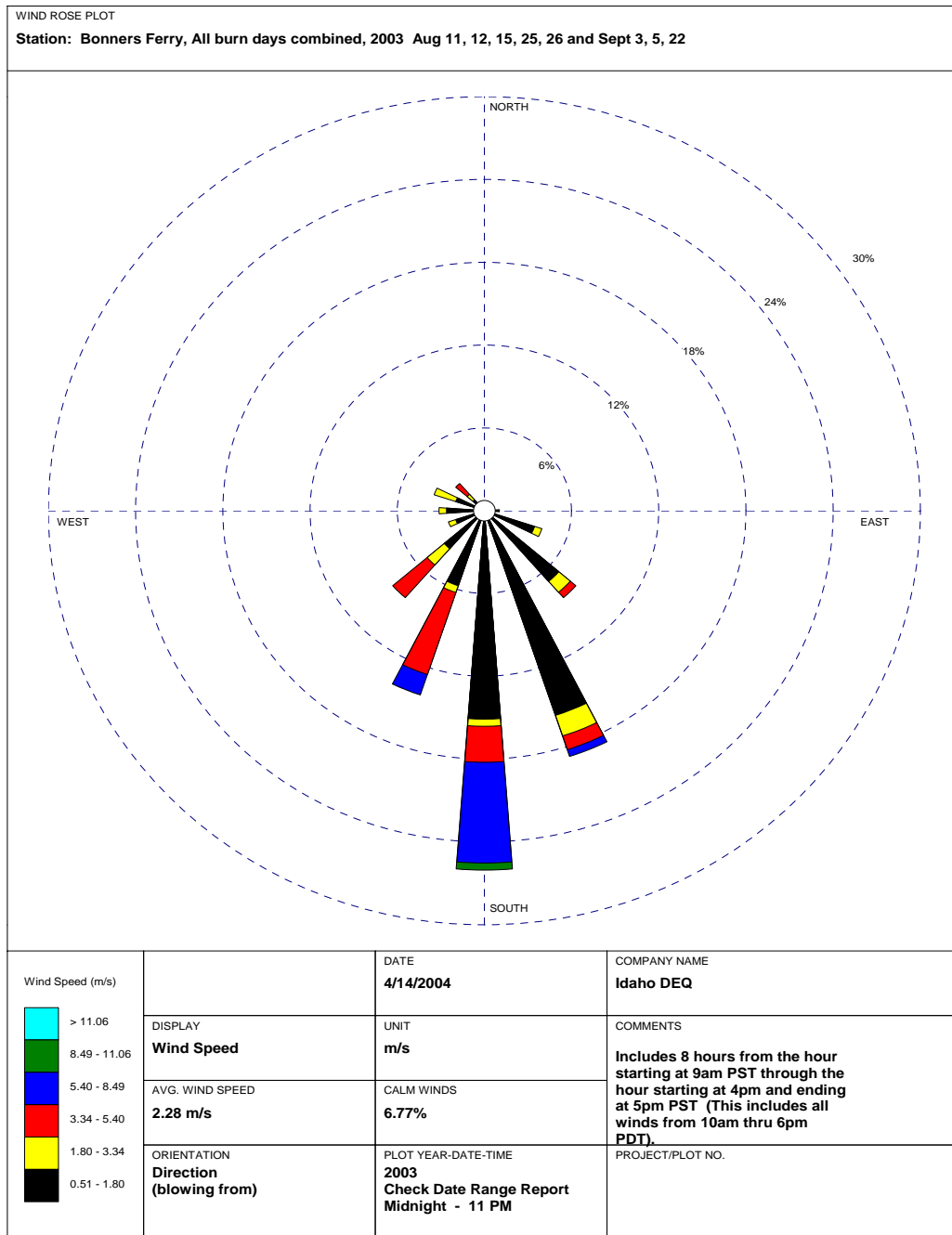


Figure C.12. Average Wind Rose for Eight burn days with KTM station winds for the burn window hours (from 10 am through 6 pm PDT).